Groundwater Availability Modeling of the Silurian Aquifer in East-Central Iowa

Iowa Geological and Water Survey
Water Resources Investigation Report 5

Iowa Department of Natural Resources
Roger L. Lande, Director
November 2011

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Water Resources Investigation Report 5

Prepared by

J. Michael Gannon
Brian Witzke
Richard Langel

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EXECUTIVE SUMMARY

Increased demand for groundwater by agriculture, industries, and municipalities have raised concerns about the future availability of groundwater in Iowa. In 2007, the Iowa Legislature began funding a comprehensive Water Resources Management program to be implemented by the Iowa Department of Natural Resources. A key aspect of the program is to evaluate and quantify the groundwater resources across the state using computer simulation models. These models help answer questions such as: "How much water can be pumped from an aquifer over 10, 20, or 100 years?" or "Will my well go dry?"

This report documents an intensive one-year investigation of the hydrogeology of the Silurian aquifer in East-Central Iowa. The hydrologic characteristics of the geologic layers included in the modeling of the Silurian aquifer were investigated. Additionally, a groundwater flow model was developed and can be used as a planning tool for future water resource development.

A total of 43 aquifer pump tests and recovery tests and 261 specific capacity tests were used to calculate the aquifer parameters. The hydraulic properties of the Silurian aquifer were shown to vary considerably in both the lateral and vertical direction. The hydraulic conductivity of the aquifer ranges from 0.3 to 20.2 feet per day, with an arithmetic mean of 3.5 feet per day. Transmissivity values range from 43 to 21,500 ft^2/day. The storage coefficient of the Silurian aquifer ranges from 10^{-6} to 10^{-3}.

Recharge to most of the Silurian aquifer is through confining beds that include glacial till and various shale units. Due to the highly variable thickness and coverage of these confining units, the rate of recharge ranges from 10^{-4} inches per year over the southwestern half of the study area to 1.8 inches per year over eastern portions of the study area where the confining beds are thin or absent.

With this information, a numerical groundwater flow model of the Silurian aquifer was developed using three hydrogeologic layers. The model was created using Visual MODFLOW version 10.1. Hydrologic processes examined in the model include net recharge, hydraulic conductivity, specific storage, general head boundaries, constant head boundaries, well discharge, river boundaries, and well interference.

The modeling approach involved the following components:

1. Calibrating a pre-development steady-state model using water level data from historic records.

2. Calibrating a transient model using water-use data from 2006 to 2010. Simulated water levels were compared to observed water level measurements.

3. The calibrated model was used to predict future drawdowns in the cities of Marion and Coralville.

The calibrated model provided good correlation for transient conditions. A root mean square error of 11.9 feet was calculated for July 2010. This is a relatively small error for an aquifer that covers most of eastern Iowa. Simulated water level changes are most sensitive to recharge.

The groundwater flow model was applied to two locations where new groundwater withdrawals are being proposed. Based on the groundwater flow model, increasing the withdrawal from the Silurian aquifer to 0.6 billion gallons per year (bgy) in the City of Marion would create an additional 30 to 33 feet of drawdown near the proposed Marion wells, and 2 to 10 feet of additional drawdown would occur near the City of Hiawatha wells and at the Ralston hazardous waste site. The Silurian aquifer within a one-mile radius beneath the Ralston hazardous waste site is a protective groundwater source as defined by Iowa Administrative Code Chapter 53.7(1). Marion well 1 is within the one-mile radius and may need to be used as a standby well or properly abandoned. The proposed Silurian well locations are approximately two miles from the Ralston site and are outside the protected groundwater source area. Additional hydrologic data will be necessary to evaluate the potential impact the proposed wells may have on the Ralston site. The additional pumping stress caused by the proposed Silurian wells may cause the contaminant plumes to migrate toward the proposed Silurian wells.

Based on the groundwater model, increasing the daily pumping of City of Coralville wells by 3 percent per year for 10 years would add an additional 10 to 30 feet of drawdown near existing Coralville wells 9 and 11, and approximately 48 to 56 feet of additional drawdown near proposed wells P-13 and P-14 compared to 2010 values. Actual drawdown at each well may be slightly higher due to well loss and a higher gallon per minute (gpm) value. These predictive drawdowns would place additional stress on the Silurian aquifer in the Coralville area. The current groundwater pumping level at wells 9 and 11 is at the same elevation as the top of the Silurian aquifer. Lowering the groundwater elevation further may have negative impacts on the production rate and the water quality of the Silurian aquifer. The City of Coralville may have to limit its future withdrawal of water from the Silurian aquifer to maintain the sustainability of the resource. Contingency plans should be prepared by the City of Coralville to evaluate alternative water sources.

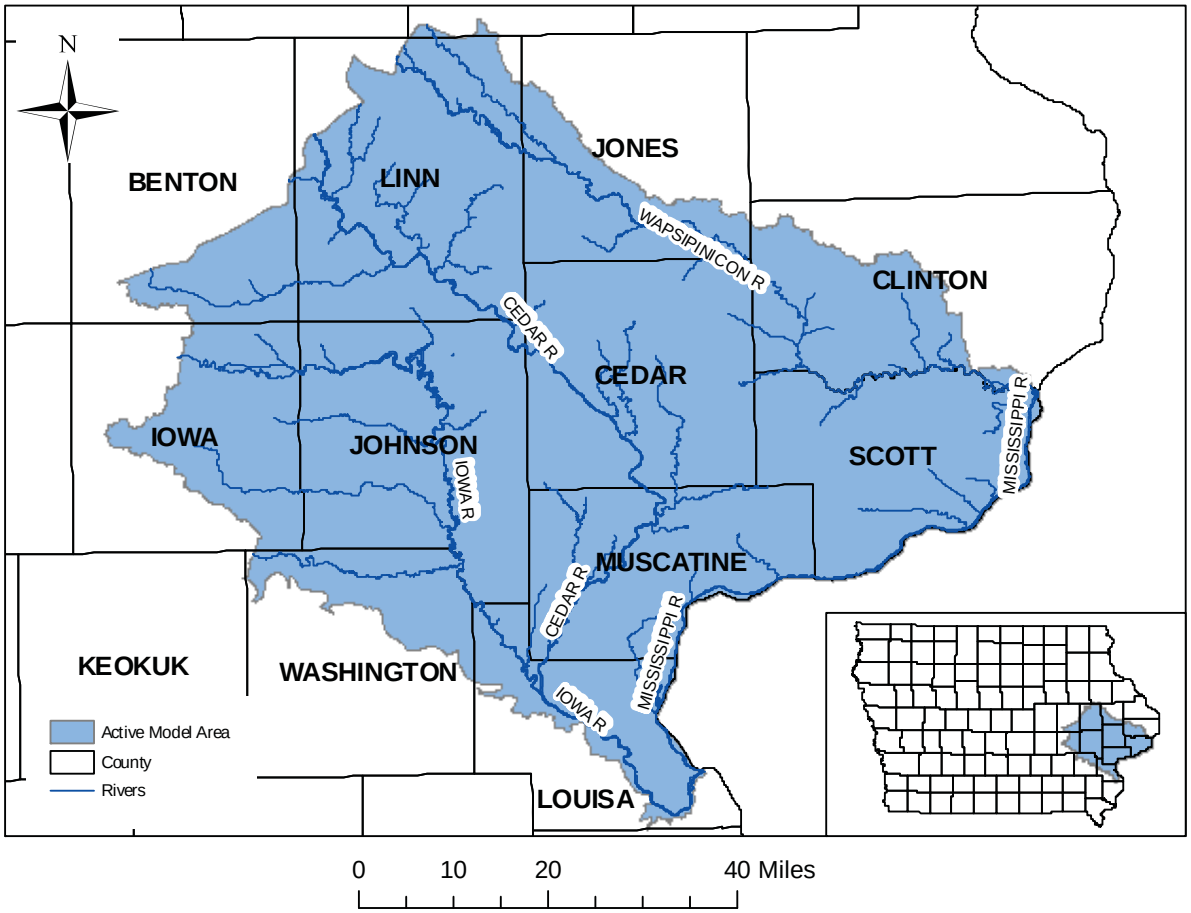

Figure 1. Silurian aquifer study area in Iowa.

INTRODUCTION

The Silurian aquifer is one of the most dependable sources of groundwater in east-central Iowa. Wells drilled into the Silurian aquifer supply large volumes of water to both industry and municipalities. Based on the aquifer's relatively shallow depth and relatively good water quality, the Silurian aquifer is widely used by both rural subdivisions and private well owners in Johnson, Linn, and Scott counties. The study area for the Silurian aquifer includes all or part of twelve counties (Figure 1). Efforts have been made to quantify the water balance of the Silurian aquifer. A two-layered groundwater flow model of Johnson County was developed and calibrated by the United States Geological Survey (USGS) (Tucci and McKay, 2005). In the USGS model, the Devonian and Silurian aquifers were combined to form one hydraulically connected system. The model incorporated steady-state pumping conditions that did not change through time.

The purpose of this study was to provide an updated, comprehensive, and quantitative assessment of groundwater resources in the Silurian aquifer in east-central Iowa, especially in the high usage areas of Johnson, Linn, and Scott counties. The assessment included the development of a three-dimensional groundwater flow model to guide future development and utilization of the aquifer. The model focused on the Silurian aquifer as a distinct and separate aquifer from the Devonian,

and included both steady-state and transient pumping conditions. It provides a useful tool for both existing and future water supplies to minimize potential well interference and evaluate the sustainability of the Silurian aquifer as a resource. The study included the following tasks:

- Collecting, compiling, and analyzing available hydrogeologic and hydrologic data;
- Collecting, compiling, and estimating the location and amounts of groundwater withdrawals within the study area;
- Constructing and calibrating a ground water flow model for the Silurian aquifer;
- Simulating future water-use scenarios and the overall groundwater availability within the aquifer;
- Documenting the data used and the model simulations.

GEOLOGY

Silurian strata form the bedrock surface over most of the northeast half of the study area, but are covered by Devonian strata to the west and south (Figure 2). Pennsylvanian sandstone and mudstone units directly overlie Silurian strata in a few areas, primarily in Scott County. Silurian strata are absent in bedrock valleys in small areas of the Wapsipinicon River valley (Clinton and Scott counties) and southeast Jones County where the Ordovician Maquoketa Shale forms the bedrock surface. Bedrock strata in the study area are disrupted by three major fault zones (red lines on Figure 2): the Plum River Fault Zone (PRFZ) in Linn and Jones counties; the Iowa City-Clinton Fault Zone (ICCFZ) in Johnson, Cedar, northwest Scott, and Clinton counties; and the Amana Fault Zone (AFZ) in Johnson and Iowa counties. These fault zones show variable vertical displacements of 50 to 300 feet along their extent, adding complexity to flow systems within the Silurian aquifer. Individual Silurian formations thicken to the northeast into the Silurian outcrop belt. As a result, Silurian strata generally dip gently to the southwest across the study area.

Previous investigations in eastern Iowa commonly grouped Silurian and overlying Middle Devonian strata into a single aquifer system, the so-called "Silurian-Devonian aquifer" (e.g., Horick, 1984). However, hydrologic separation and hydraulic head differences between the Silurian aquifer and overlying water-bearing Devonian strata are evident over much of the southwestern half of the study area (Figure 2). Even though many older wells were developed that connected both Silurian and Devonian aquifers in a single open hole, such well constructions are strongly discouraged to prevent aquifer mixing (i.e., the Devonian interval should be fully cased and grouted). The added production from the Devonian aquifers is not sufficient to warrant such well constructions, since the bulk of the water production is derived from the higher capacity Silurian aquifer.

Silurian Stratigraphy

The succession of Silurian units in east-central Iowa is subdivided into six formations, the Mosalem, Tete des Morts, Blanding, Hopkinton, Scotch Grove, and Gower are dominated by dolomite and cherty dolomite units (Figure 3). A dense Silurian limestone and cherty limestone unit, the LaPorte City Formation, is present immediately to the northwest of the study area and will not be considered further in this report. The edge of Silurian limestone strata is used to mark the northwestern margin of the study area. The

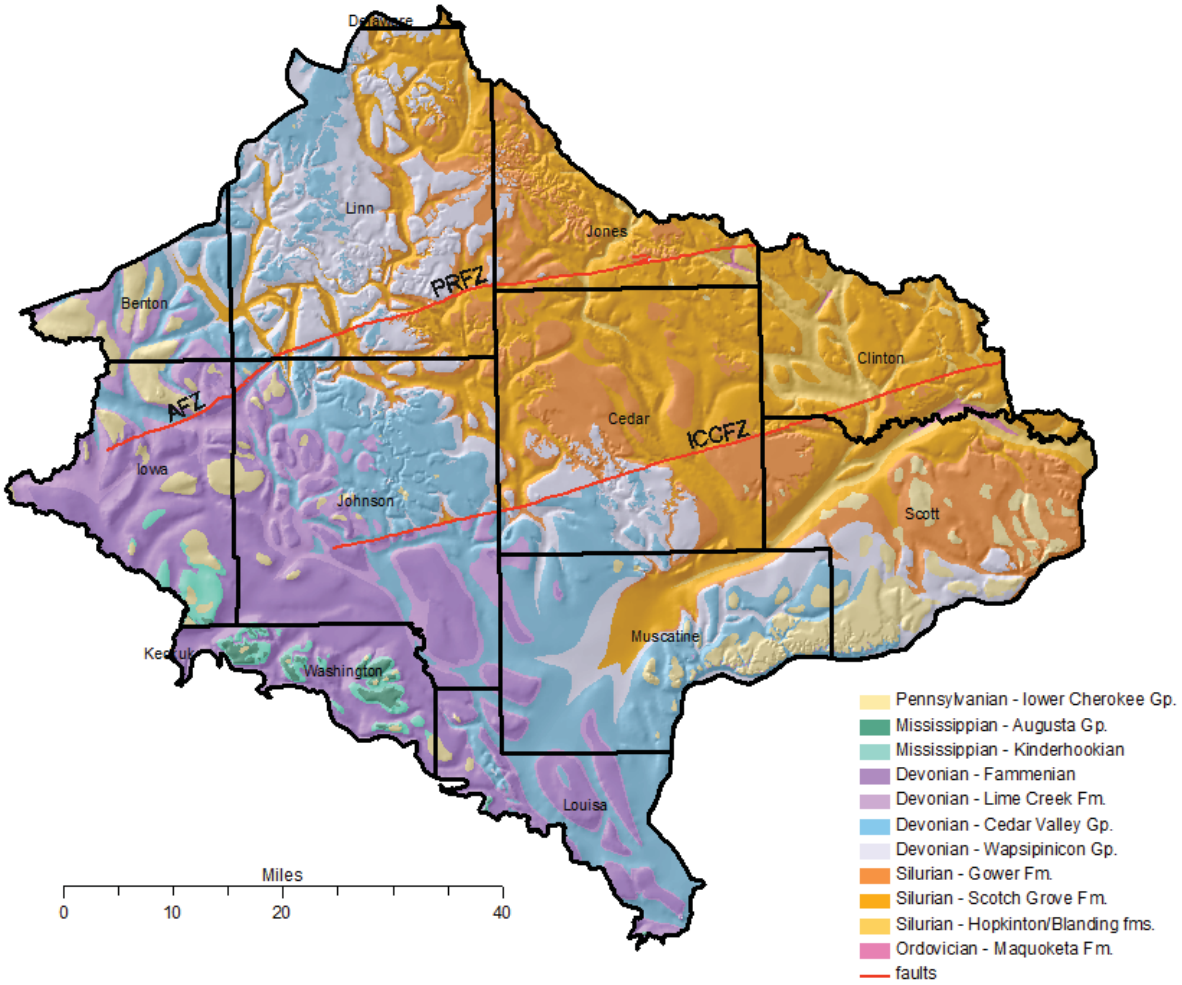

Figure 2. Geologic bedrock map of study area.

historical development of Silurian stratigraphic nomenclature for eastern Iowa is provided by Witzke (1992), and is not reiterated here. More detailed lithologic and paleontologic descriptions of the various Silurian stratigraphic units can also be found in Witzke (1992).

Confining Units of the Silurian Aquifer

The Silurian aquifer is bounded below by low-permeability shales of the Upper Ordovician Maquoketa Formation across the study area and elsewhere in Iowa. The Maquoketa Formation is dominated by shale strata with secondary dolomite units especially in the lower and middle Maquoketa. The upper Maquoketa Formation is dominated by green-gray dolomitic shale. The Maquoketa Formation averages between 200 and 250 feet thick across the study area. The thick shales form a regional confining unit (aquitard) that clearly separates the Silurian aquifer from underlying Cambrian and Ordovician aquifers.

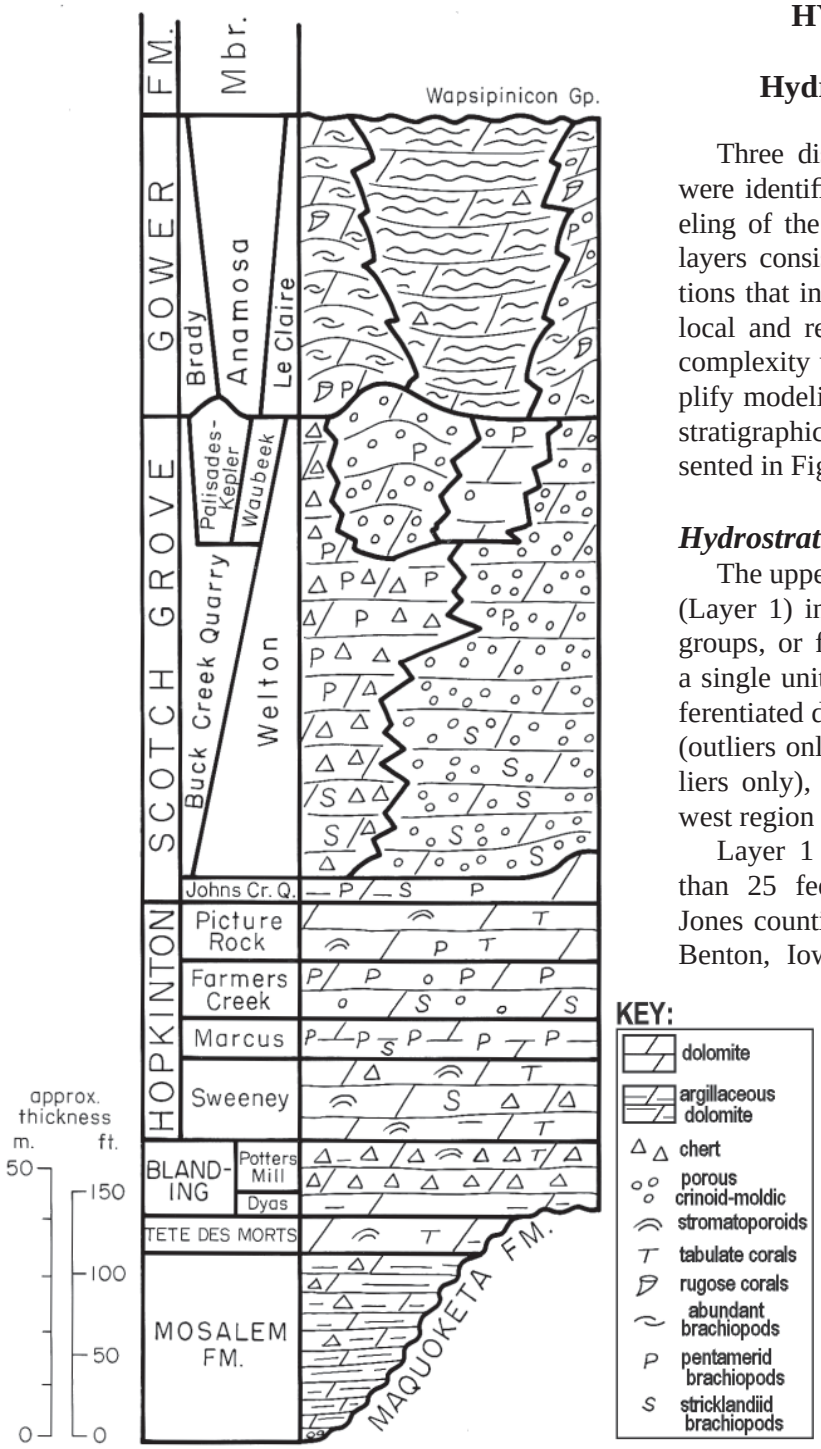

Figure 3. Silurian stratigraphic system in Iowa.

HYDROGEOLOGY

Hydrostratigraphic Units

Three distinct hydrostratigraphic layers were identified for groundwater flow modeling of the Silurian aquifer. Each of the layers consists of various geologic formations that include both confining units and local and regional aquifers. The geologic complexity was simplified in order to simplify modeling of the Silurian aquifer. The stratigraphic and formational units are presented in Figure 3.

Hydrostratigraphic Layer 1

The upper most hydrostratigraphic layer (Layer 1) includes the following systems, groups, or formations lumped together as a single unit: Quaternary System or undifferentiated deposits, Pennsylvanian System (outliers only), Mississippian System (outliers only), and Devonian System (southwest region only).

Layer 1 varies in thickness from less than 25 feet in portions of Cedar and Jones counties to over 500-feet in parts of Benton, Iowa, and Washington counties. For the purposes of the model, Layer 1 behaves as a regional confining layer over most of the study area. Exceptions occur along parts of the Iowa, Cedar, and Wapsipinicon rivers, where alluvial deposits are in direct contact with the Silurian aquifer. Net recharge is the amount of precipitation that actually enters the aquifer from confining and semi-confining beds. Layer 1 is the source of net recharge for the Silurian aquifer. No attempt was made to model

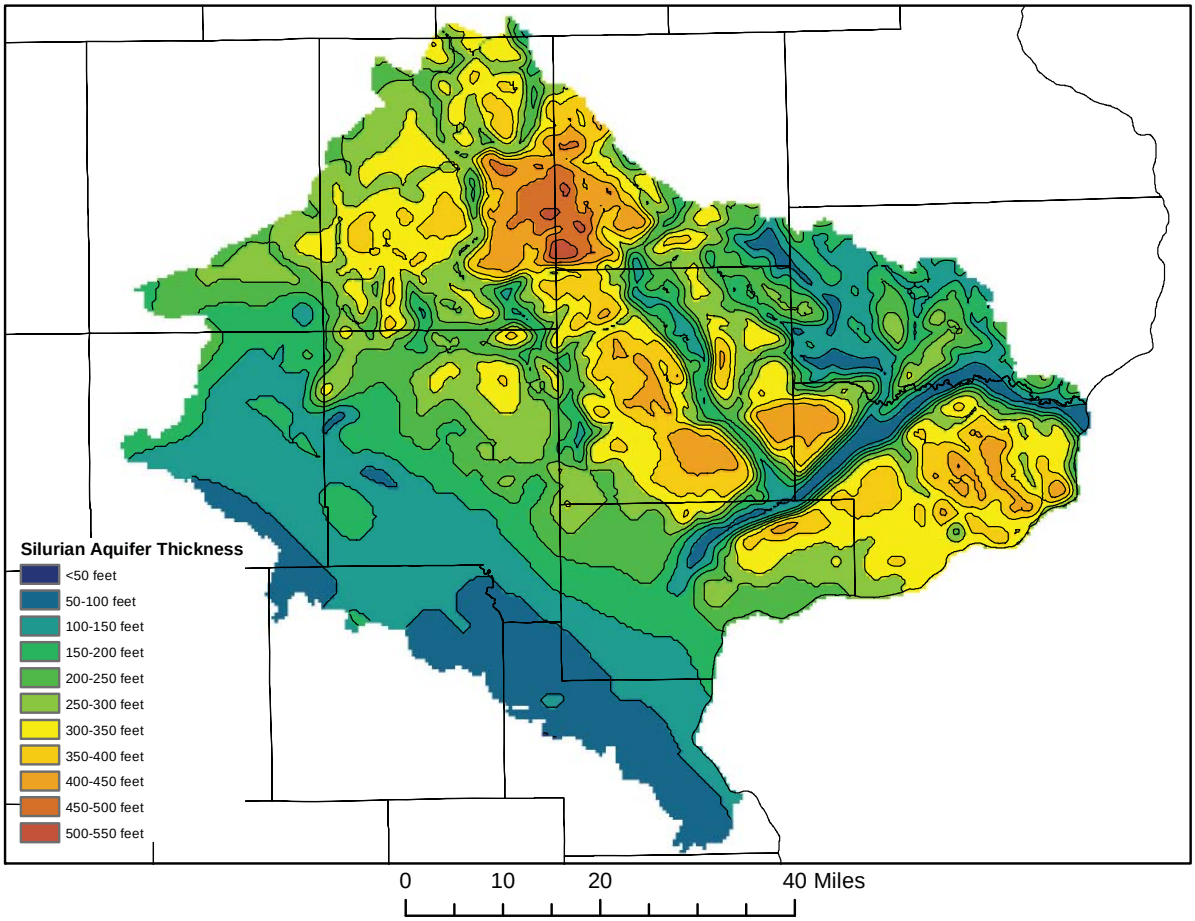

Figure 4. Isopach (thickness) map of the Silurian aquifer in east-central Iowa.

groundwater flow within the various aquifers and confining beds in Layer 1. The primary purpose of this layer was to provide a long-term source of net recharge for Layer 2, and to create confining conditions within most of Layer 2.

The Kenwood Member and other shale units of the Devonian System and various glacial tills create a relatively low permeability layer over most of the southwestern portion of the study area. The lateral extent and thickness of these units creates a regional confined or leaky confined aquifer system. The horizontal and vertical hydraulic conductivity of Layer 1 was estimated based on the lithology and soil type found in boring logs and driller's logs.

Hydrostratigraphic Layer 2 (Silurian Aquifer)

The Silurian aquifer, which includes the Mosalem, Tete des Morts, Blanding, Hopkinton, Scotch Grove, and Gower formations (Figure 3), comprises Layer 2. The Silurian aquifer thickness (isopach) is shown in Figure 4. Very little is known of the hydraulic parameters of each separate unit. Most public wells drilled into the aquifer penetrate the entire available Silurian sequence, and aquifer pump test results provide an average value of transmissivity for the entire layer. Based on research conducted on the Silurian aquifer in Cook and Will counties in Illinois, the median transmissivity value for the Silurian aquifer was 1,580

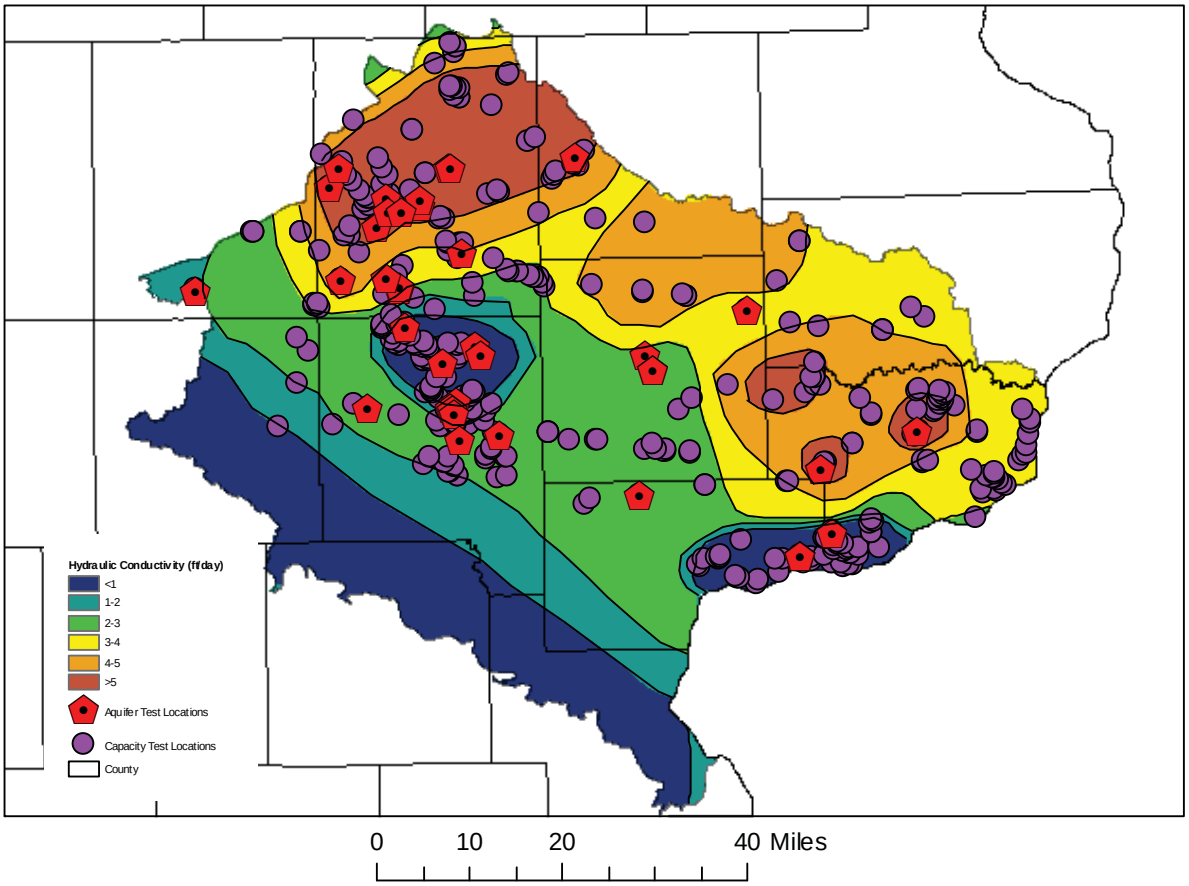

Figure 5. Location of aquifer tests conducted in the Silurian aquifer and hydraulic conductivity distribution.

ft^2/day and ranged from 2.2 to 368,000 ft^2/day (Roadcap, Craves, and Smith, 1993). The large range in transmissivity values can be attributed to the variable fracture density and aperture size, as well as the presence or absence of karst features. Subsequent investigations by Schulmeyer (1995) indicated tranmissivity values ranged from 1,500 to 19,000 ft^2/day in Linn County.

The most reliable hydraulic properties are those obtained from controlled aquifer tests with known pumping rates, pumping duration, accurate well locations, and accurate water level measurements. Fourteen aquifer pump tests conducted in wells open in the Silurian aquifer were found in Iowa. In addition to the aquifer pump tests, a total of 29 aquifer recovery tests and 261 specific capacity tests were obtained. The distribution of these tests is shown in Figure 5. Table 1 lists the pump/recovery results for each test, the method of analyses, transmissivity values, aquifer thickness, hydraulic conductivity values, storativity values (aquifer pump test results only), and who collected the data. Appendix A contains the raw data and graphs for the pump/recovery tests, and Appendix B contains the results for the specific capacity tests.

Based on aquifer test results, the transmissivity of the Silurian aquifer was found to range

Table 1. Aquifer pump test results for wells open in the Silurian aquifer.

Well Name	W-Number	UTM X	UTM Y	Transmissivity (ft2/day)	Hydraulic Conductivity (ft/day)	Storativity	Method
COE OB2	61544	621129	4620142	518	2.5	0.0003700	Theis
Winchester	53450	612223	4633549	43	0.3		Theis Recovery
Eldgridge 5	63128	701260	4615233	5710	20.2		Theis Recovery
Palo 1	61580	599156	4657783	713	6.0		Theis Recovery
Bertram	54060	622010	4646087	200	1.9		Theis Recovery
Gateway	55159	628844	4614549	291	1.3		Theis Recovery
Duane Arnold	47333	600766	4661145	267	1.1		Theis Recovery
Solon	48274	624449	4630266	62	0.4		Theis Recovery
Lowden	52015	671869	4636425	94	0.5		Theis Recovery
Spring Valley	28063	620024	4619197	350	1.4	0.0000200	Theis
Cherry Hill	28866	620391	4618961	571	2.7	0.0000500	Theis
Hiawatha	27145	609104	4655821	470	1.5		Theis Recovery
Kent Park	22742	605769	4619311	601	9.7		Theis Recovery
Blue Grass	22757	686401	4597772	223	0.7		Theis Recovery
New Horizon	38735	654115	4628653	232	1.1		Theis Recovery
Cedar Rapids Schools	72137	607339	4650905	2200	5.4		Theis Recovery
Marion 1	1333	614989	4654401	1100	4.5		Theis Recovery
Marion 2	3741	614898	4655446	1810	5.6		Theis Recovery
Kenndy High		609228	4653356	1470	7.3	0.0004000	Theis
Harding MS		611715	4653532	21500	276.0		Theis Recovery
Walcott Well 5	36831	684375	4608898	3100	9.4		Theis Recovery
Walcott Well 4	36602	684662	4608730	1150	3.3		Theis Recovery
Atalissa	32142	653013	4604167	166	0.7		Theis Recovery
Blairstown	27534	575878	4639736	896	2.2		Theis Recovery
Linn Co.	17858	619999	4661072	389	5.1		Theis Recovery
LinnCoHome	1904	620014	4661124	1000	3.7		Theis Recovery
Tipton Well 3	2027	655438	4625881	270	0.8		Theis Recovery
Tipton Well 4	3214	655389	4625865	270	0.8		Theis Recovery
Anamosa Well 2	7306	641781	4663109	450	1.5		Theis Recovery
River View	7899	620756	4618304	3400	43.6	0.0000007	Cooper-Jacobs
Burge Hall	8284	621913	4613694	434	2.0	0.0009000	Theis
Fairfax	11597	601129	4641519	1260	7.1	0.0001700	Theis
Solon Well 2	12477	625256	4628359	401	1.3		Theis Recovery
Prairie Schools	13029	611216	4640146	617	3.9	0.0000300	Theis
Prairie Schools	2954	611208	4640018	332	2.1	0.0003000	Theis
Prairie Schools	12953	611216	4640282	551	3.5		Theis Recovery
Lake McBride	13409	618902	4627152	220	0.8		Theis Recovery
Red Star	66477	609138	4641919	1160	6.1		Theis Recovery
IPSCO OW6	35712	680940	4593594	419	1.9	0.0001100	Theis
IPSCO OW5	35711	680924	4593609	439	2.0	0.0050000	Theis
IPSCO OW7	36196	680951	4593612	416	1.9	0.0000380	Theis
Coralville Well 9	27934	617924	4616976	687	2.3	0.0002300	Theis
U of I Oakdale	107	616234	4617972	904	3.6	0.0000420	Theis

from 43 ft^2/day in a City of Winchester well, to 21,500 ft^2/day in a Harding Middle School well in Cedar Rapids. The arithmetic mean transmissivity value is 1.3 x 10^3 ft^2/day. Much of the variability in the transmissivity is related to the secondary permeability found within the dolomite units. Local transmissivity may be much higher than those listed in Table 1. This is largely due to the fractures and voids found especially in the Gower Formation. These fractures and voids have limited lateral extent and may not be representative of the regional permeability distribution.

Hydraulic conductivity is considered an intrinsic parameter, which means that it is independent of the thickness of the formation. Hydraulic conductivity is calculated by dividing the transmissivity by the overall

aquifer thickness (Figure 4). Hydraulic conductivity is also the input variable used in the groundwater model. Hydraulic conductivity was found to range from 0.3 to 276 feet/day, with an arithmetic mean of 10.7 feet/day. The standard deviation of the hydraulic conductivity was 3.7 feet/day. The regional horizontal hydraulic conductivity distribution in the Silurian aquifer is shown on Figure 5 and is based on data found in Table 1 and Appendices A and B.

Another important aquifer parameter measured during an aquifer test is the dimensionless storage coefficient. The storage coefficient, or storativity, is equal to the volume of water released from a vertical column of the aquifer per unit surface area of the aquifer and unit decline in water level (Freeze and Cherry, 1979). Based on aquifer pump test data, the storage coefficient of the Silurian aquifer ranged from 6×10^{-7} in one of the Riverview subdivision wells in Johnson County, to 5×10^{-3} in one of the IPSCO foundry wells in Muscatine County.

HydroStratigraphic Layer 3

The stratigraphic unit below the Silurian aquifer is the Maquoketa Formation which comprises Layer 3. The Maquoketa Formation is dominated by shale strata. The Maquoketa Formation averages between 200 and 250 feet thick across the study area. The thick shales form a regional confining unit (aquitard) that clearly separates the Silurian aquifer from underlying Cambrian and Ordovician aquifers. Hydraulic testing of Maquoketa Shale cores collected in Minnesota estimated horizontal hydraulic conductivities between 10^{-4} and 10^{-9} feet/day (Eaton, Anderson, and Bradbury, 2007).

GROUNDWATER RECHARGE AND DISCHARGE IN THE SILURIAN AQUIFER

Recharge to the Silurian aquifer in the study area is from precipitation (where the bedrock is at or near the surface), leakage to the aquifer from the major river systems (losing stretches of the Iowa, Cedar, and Wapsipinicon river systems), leakage from overlying shale and glacial deposits, and groundwater inflow from outside the study area (in Benton and northwest portion of Linn County). The primary sources of discharge include the pumping of wells, discharge to the major river systems (Mississippi River, and gaining stretches of the Iowa, Cedar, and Wapsipinicon river systems), and groundwater outflow from the study area (along the Mississippi River).

An estimate of the leakage component of recharge in the Silurian aquifer was made by Tucci and McKay (2005) and Hansen (1970), which estimated recharge in the northern portion of Johnson County at 0.0089 $feet^3$/second/$mile^2$. The current study area is approximately 4,143 $mile^2$, which corresponds to a recharge value of 36.9 ft^3/second or 23 million gallons per day (mgd). The recharge rate used by Tucci and McKay (2005) for the Silurian aquifer in Johnson County may not be representative of our entire study area. The spatial variability in the vertical permeability of the upper confining beds in layer 1 would likely result in a large range of values for recharge or vertical leakage. The spatial variability in recharge values will be discussed later in the report in the section labeled steady-state calibration.

Based on data provided by the IDNR water-use database for wells pumping over 25,000 gallons per day (gpd), the withdrawal of groundwater from the Silurian aquifer is estimated to be 11.3 mgd. If private wells and

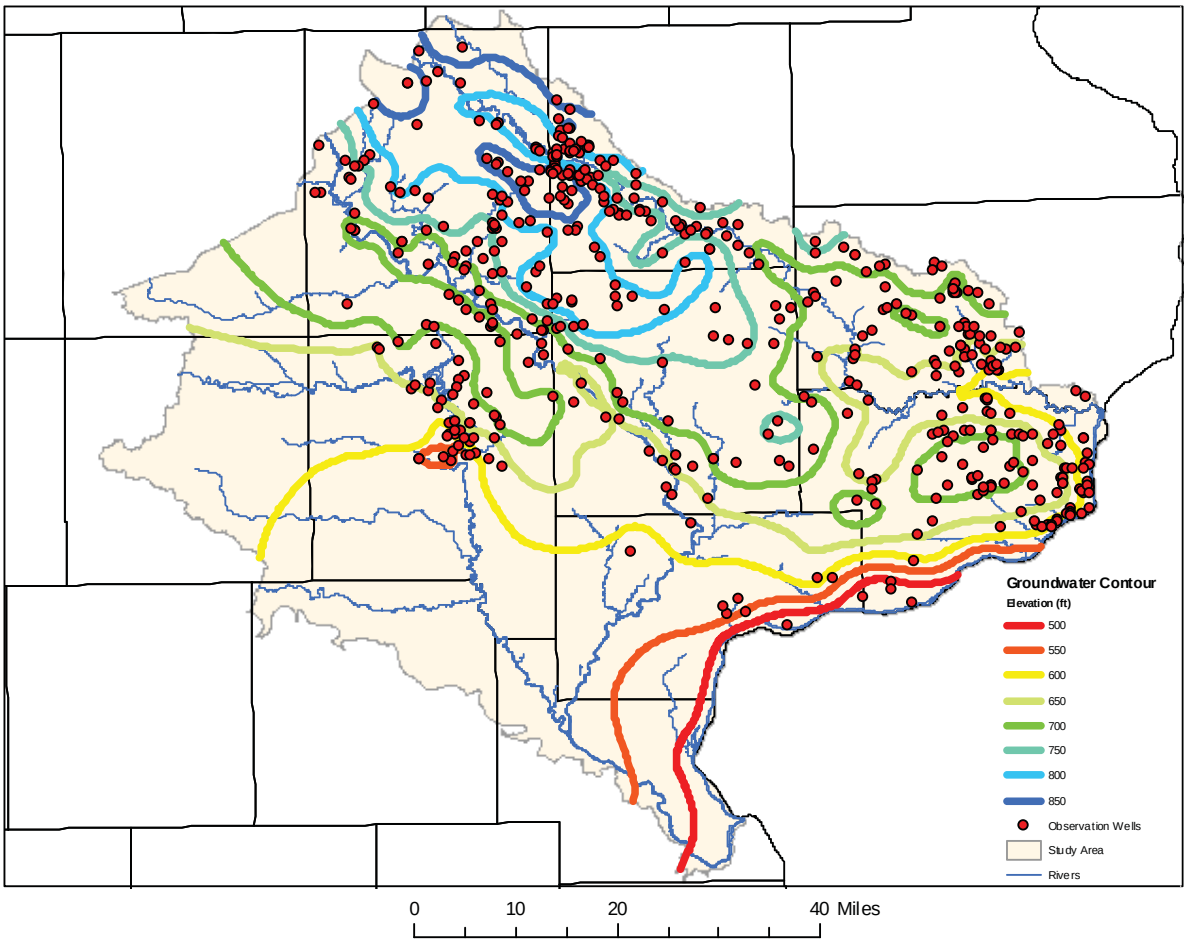

Figure 6. Observed potentiometric elevation in the Silurian aquifer 2000-2009.

quarries are included in the total daily water usage, the total withdrawal from the Silurian aquifer increases to 11.9 mgd.

The daily rate of water lost or gained by various stretches of the major river systems in our study area would require many streamflow measurements. The losing and gaining stretches, along with the associated flow rates, would vary depending on weather conditions, the river stage, the historical groundwater elevations, and pumping rates of the Silurian wells. Based on the lack of streamflow measurements, and the complexities of the surface water and groundwater interaction, no attempt was made to identify these stretches.

GROUNDWATER FLOW

Groundwater elevation contours or potentiometric surface in the Silurian aquifer were estimated using water level measurements collected from known Silurian wells (Figure 6). To create the potentiometric surface map, information for all wells drilled between January 1, 2000 and December 13, 2009 were retrieved from the IDNR-Iowa Geological and Water Survey (IGWS) GEOSAM database. Only wells that had well construction and stratigraphic records that verified the well was open only to the Silurian aquifer were selected.

Static water levels for the wells were calculated based on available data. If a well had multiple static water level measurements during the 2000s, an average of those static water levels was used. These well records were converted to a point coverage. Using the "Topo to Raster" tool in ArcMap, the static water levels were converted to a 1,000m x 1,000m raster. The "Contour Tool" in ArcMap was used to create 50 foot contours from this raster. These contours were adjusted to more accurately reflect local geological and hydrological conditions.

Regional groundwater flow is generally from northwest to southeast, with the rivers and quarries strongly influencing local flow conditions. Groundwater contours have been strongly influenced by the major pumping centers in Johnson County. A large groundwater depression occurs near the City of Coralville and is caused by the pumpage of both Klein and Conklin quarries and the City of Coralville wells. The regional groundwater surface has been lowered approximately 80 to 120 feet by the withdrawal from these pumping centers, as well as, other public and private wells. Results for a local scale model of the Coralville area are included in this report.

CONCEPTUAL GROUNDWATER MODEL

A conceptual model represents our best understanding of the three-dimensional geology and hydrogeology. A conceptual model does not necessarily use formations or stratigraphic units, but relies primarily on variations in lithology and hydraulic parameters to represent groundwater flow conditions. The following items represent the basic elements of the conceptual model of the Silurian aquifer:

- The Silurian aquifer was modeled using three layers based on the hydrostatic units discussed earlier in this report.
- The regional confining beds and localized aquifers above the Silurian aquifer comprise Layer 1.
- Recharge varies based on lithology, soil type, and thickness of Layer 1.
- The Silurian aquifer is represented by Layer 2 and is confined or unconfined above by various shale, glacial deposits, and alluvium. Flow-through boundaries are assumed to be along the northwest and southeast study areas.
- The base of the model (Layer 3) represents the Maquoketa Formation. Layer 3 is considered a no flow boundary or confining unit.
- For simplicity, baseflow river conditions used in the model are based on LiDAR elevations.
- To evaluate steady-state conditions, the static water levels (non-pumping conditions) were used.
- Drawdown in static water levels since predevelopment has been caused by pumping.
- The sump or pool elevations in Klein and Conklin quarries were estimated using LiDAR elevation data. Constant head values were used in the model to maintain these sump or pool elevations based on information from River Products, Inc. (owners of both the Klein and Conklin quarries).

Model Objective

A numerical model of the Silurian aquifer was developed to evaluate groundwater availability and sustainability using historical water

use, current usage, and several future usage scenarios. The future use scenarios involved the projected pumping rates in both the City of Coralville and City of Marion, where further withdrawals from the aquifer are currently planned. These examples demonstrate the utility of the model for assessing the local impact of increased pumping stress, and for assisting communities in making informed decisions related to their long term water supply.

Code and Software

Groundwater flow in the Silurian aquifer was simulated using Visual MODFLOW Version 2010.1 (Schlumberger Water Services/Waterloo Hydrogeologic, Inc. 2010). The preconditioned conjugate-gradient method was used to solve the linear and non-linear flow conditions (Hill, 1990). MODFLOW is a widely used finite difference groundwater modeling program originally developed by the United States Geological Survey.

Steady-State Model

The following steady-state model was included in Visual MODFLOW:

- The model consisted of three layers as described in the conceptual model.

- The top surface for each of the three layers was entered using 1,000 by 1,000 meter grids. The grid dimensions were modified in the transient, and ranged from 10 to 1,000 meters. The top of Layer 1 was the ground-surface elevation. The top surfaces for Layers 2 and 3 were derived from geologic grid surfaces.

- Layer 1 consisted of various limestone and shale units, glacial deposits, and alluvium. Because the type of lithology, soil type, and thickness determine the vertical movement of groundwater to the Silurian aquifer, the hydraulic parameters assigned to this unit varied. The hydraulic conductivity distribution for Layer 1 is shown in Figure 7. The vertical hydraulic conductivity was assigned a value of 1/10th that of the horizontal value.

- Horizontal hydraulic conductivity values in the Silurian aquifer were obtained from aquifer pump tests and are shown in Figure 5. The vertical hydraulic conductivity was assigned a value that was 1/10th the horizontal.

- Visual MODFLOW uses the parameter specific storage (S_s), which is defined by the flowing equations:
  $S_s = S/B$
  Where:
  S = Storativity
  B = aquifer thickness.

The specific storage distribution was calculated by taking the average storativity value of 3.5×10^{-6} from Table 1, and dividing this by the thickness of the Silurian aquifer (Figure 4). A horizontal hydraulic conductivity value of 3.28×10^{-4} ft/day was assigned to Layer 3 to represent the confining nature of this boundary. A vertical hydraulic gradient of 3.28×10^{-5} ft/day was also assigned.

Model Boundary Conditions

The steady-state model for the Silurian aquifer was assigned using a combination of physical and hydraulic boundaries. Boundary conditions include the following:

- Flow-through boundaries were designated along the northwest boundary of the study area (Benton and Linn counties) and along the Mississippi River.

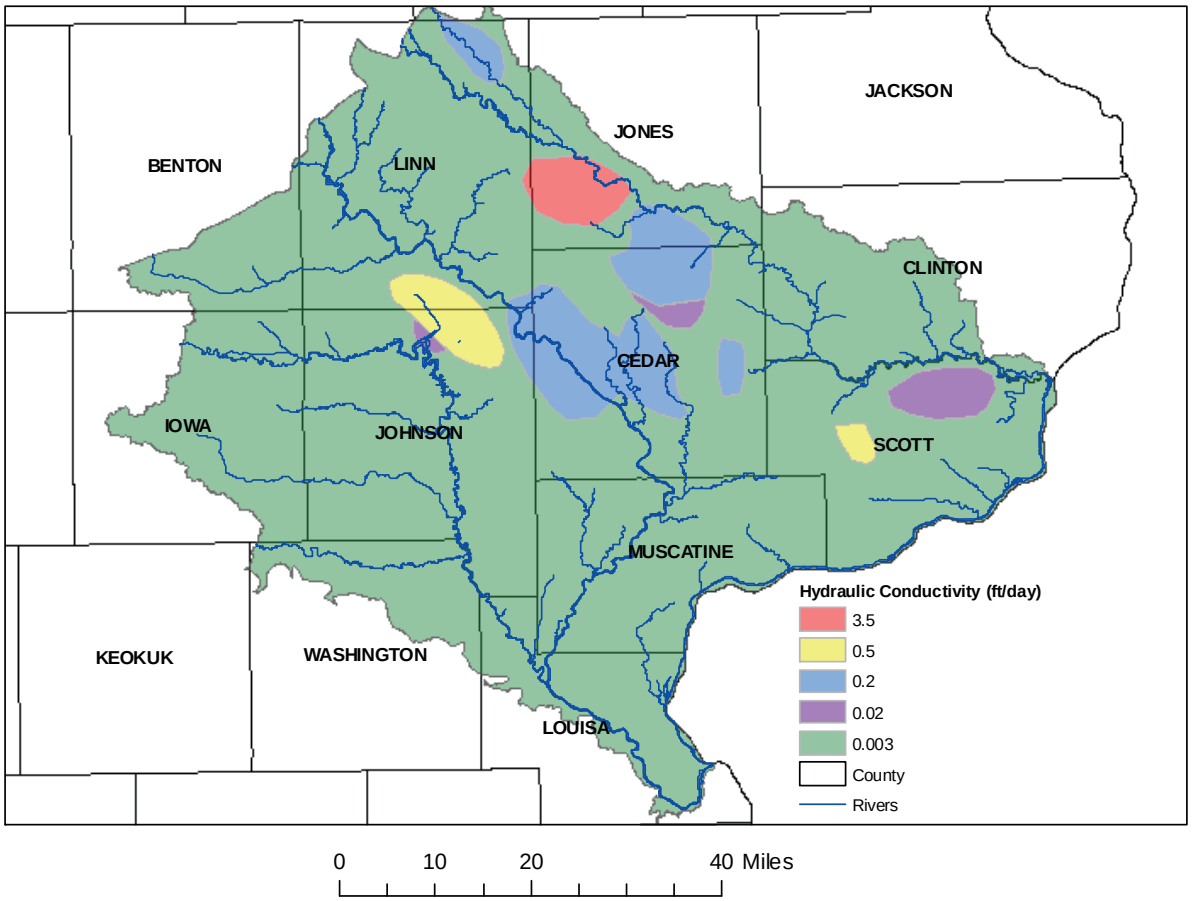

Figure 7. Hydraulic conductivity distribution within hydrostratigraphic layer 1.

These were represented by general head boundaries in the model. The general head values were based on the observed potentiometric map (Figure 6). General head boundaries were used in the model to represent the fluctuations in groundwater elevation over time.

- The direct recharge from the Iowa, Cedar, and Wapsipinicon rivers were designated using river boundaries. The values used for river boundaries were based on the available average USGS gage readings and LiDAR elevation data.

- The dewatering of the Klein and Conklin quarries in Johnson County was modeled using constant head boundaries. The sump or pool elevations were obtained from LiDAR elevation data.

- Net recharge values were used to simulate the recharge that passes through the base of the Layer 1. Higher recharge values were given in areas with less than 25 feet of glacial drift overlying the Silurian bedrock, alluvial valleys that may be in direct hydraulic connection to the Silurian aquifer, and near Lake Macbride in Johnson County. The net recharge values used are based

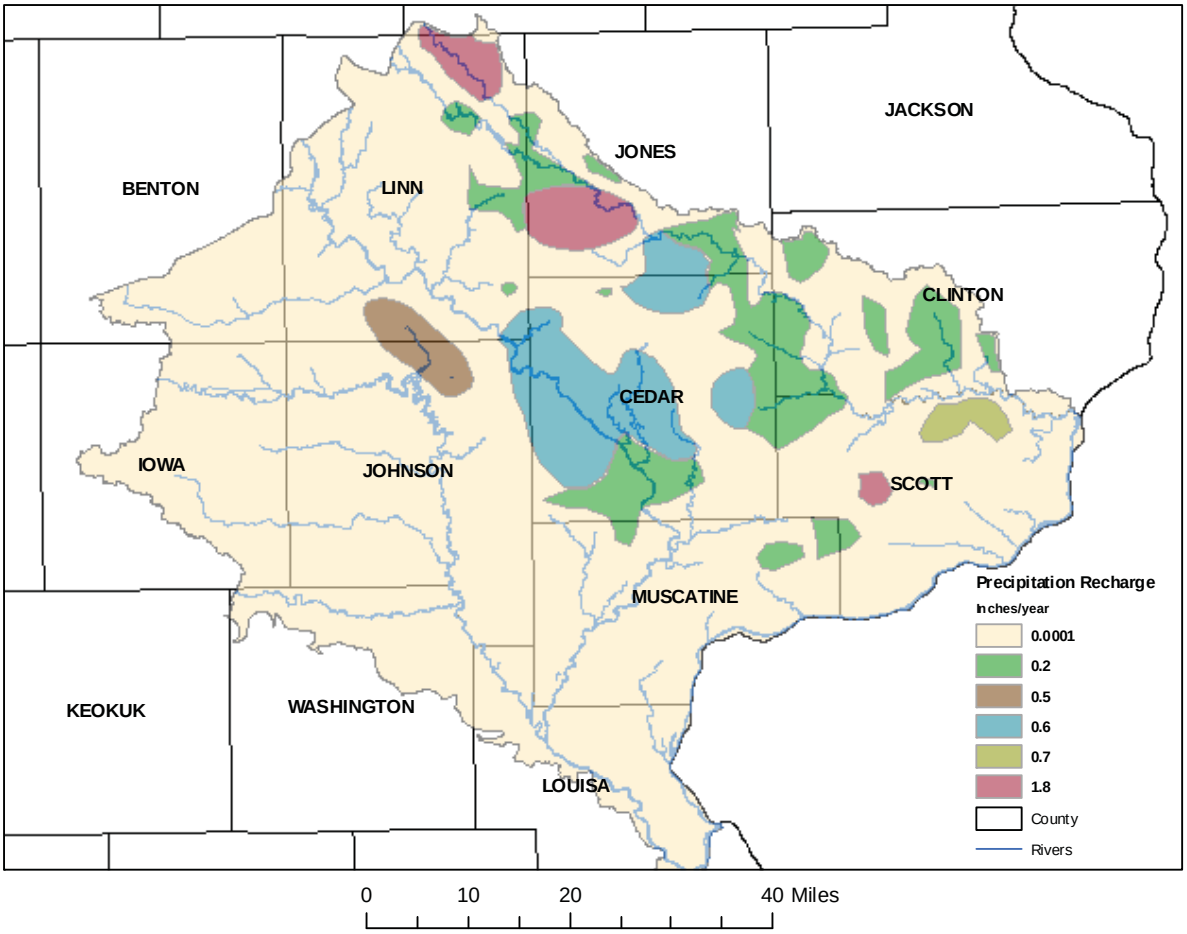

Figure 8. Distribution of net recharge in the Silurian aquifer.

on model calibration methods and are shown in Figure 8.

Steady-State Conditions

Steady-state or pre-development conditions represent the non-pumping or static water level conditions. The two exceptions are the Klein and Conklin quarries, where dewatering has occurred for the last 50 years or more. One-hundred and sixty-five historic water levels were found in the GEOSAM database, and are assumed to represent static or non-pumping water level conditions (Appendix C). Each of these water levels was converted to elevation. If more than one water level was recorded, the oldest measured value was used.

Steady-State Calibration

Steady-state model calibration involved adjusting hydraulic properties and recharge rates to reduce model calibration error. No pumping wells were activated during the calibration period in order to represent pre-development conditions. Higher recharge values occur along the Cedar and Wapsipinicon rivers and areas where Silurian bedrock is within 25 feet of the land surface. The lower recharge values occur over areas where thicker glacial tills and Devonian confining beds occur.

A total of 165 observation wells (Appendix C) open in the Silurian aquifer were used in the calibration. In order to evaluate model results, the root mean square error (RMSE) of

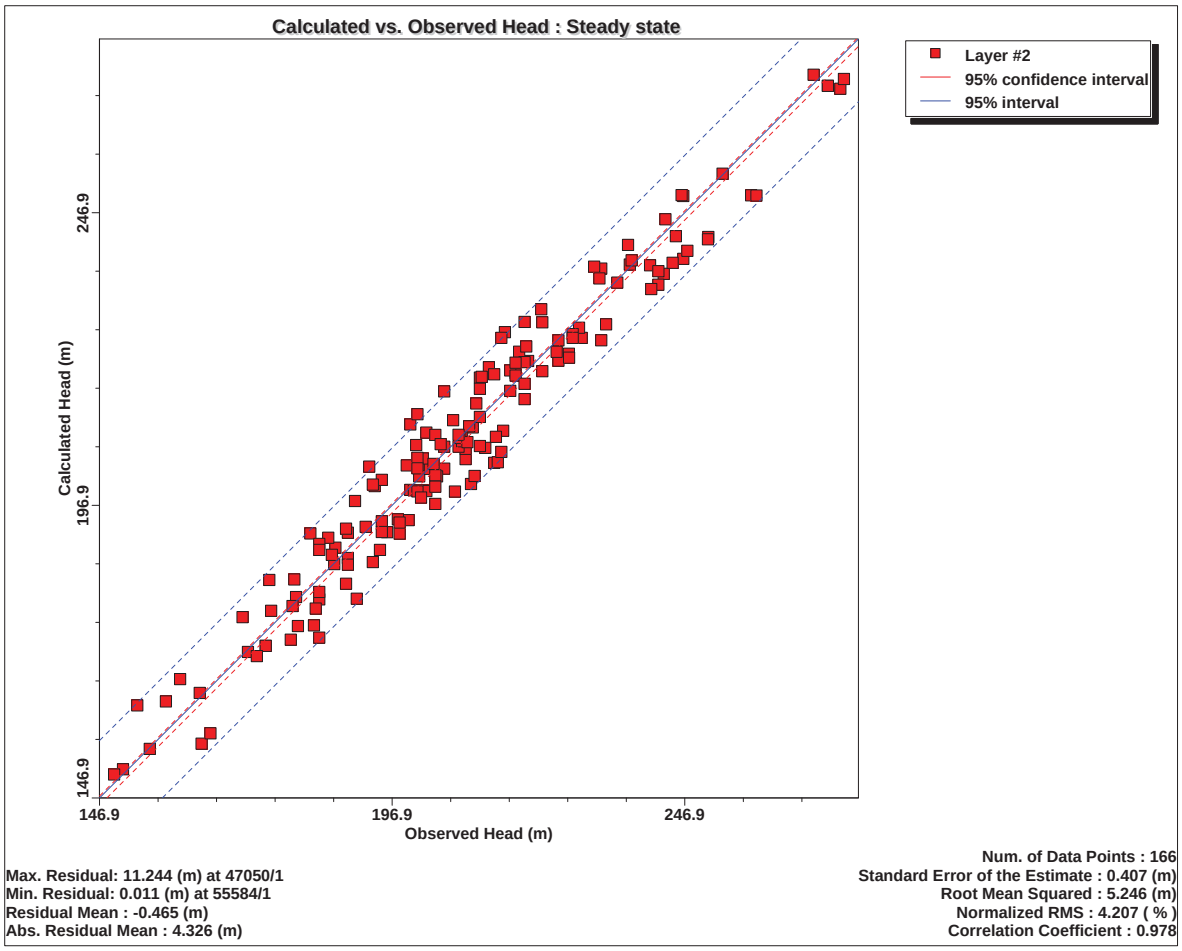

Figure 9. Steady-state calibration results and distribution of simulated versus observed groundwater elevations.

the residuals between observed and simulated water levels were used based on the following equation:

$$RMSE = \sqrt[N]{\sum (M - S)^2 / N}$$

Where

N = number of observations.

M = the measured head value in meters.

S = the simulated head value in meters.

The smaller the RMSE value, the closer the overall match is between the simulated and observed heads. The calibration method consisted of adjusting model input parameters within hydrologically justifiable limits to minimize the RMSE values. The primary parameters that were adjusted were net recharge and hydraulic conductivity.

Figure 9 shows the observed pressure head levels versus simulated values for the final steady-state calibration. The lowest value for the RMSE during the steady-state calibration was 17.2 feet. This error was considered to be relatively small compared to the size of the Silurian aquifer modeled. For comparison, the RMSE for the Ogallala aquifer in North

Table 2. Sensitivity analyses for steady state model.

Calibration Parameter	Percent Change	RMSE (meters)	RMSE (feet)	Change From Calibrated (feet)
Recharge	0%	5.20	17.06	0.00
	10%	5.20	17.06	0.00
	-10%	5.47	17.94	0.88
	25%	5.43	17.81	0.75
	-25%	6.10	20.01	2.95
	50%	6.60	21.65	4.59
	-50%	7.65	25.09	8.03
Hydraulic Conductivity	0%	5.20	17.06	0.00
	10%	5.43	17.81	0.75
	-10%	5.20	17.06	0.00
	25%	5.83	19.12	2.06
	-25%	5.78	18.96	1.90
	50%	6.50	21.32	4.26
	-50%	10.35	33.95	16.89
RMSE = root mean square error				

Texas was 36 feet for steady-state conditions (Anderson and Woessner, 1992), 13.6 feet for the Silurian-Devonian aquifer in Johnson County, Iowa (Tucci and McKay, 2005), and 14.8 feet for the Lower Dakota aquifer in Northwest Iowa (Gannon *et. al*., 2008).

The correlation coefficient between observed and simulated pressure head values was 0.978. The range of errors was 36.9 feet in well W-47050 to 0.04 feet in well W-55584, with an absolute error of 14.2 feet. Of the 165 measured water levels used for comparison to simulated water levels, 75 were lower than simulated values, and 90 were higher than simulated values. The range in errors can be attributed to fluctuations in precipitation recharge, river and stream gage elevation changes, and varying pumping rates from nearby wells.

Steady-State Sensitivity Analysis

A sensitivity analysis was conducted to observe the relative impact on the RMSE by adjusting one parameter and holding the other parameters constant. The approach used in the Silurian aquifer was to vary one parameter by a certain percentage from the calibrated values and evaluate the RMSE. Table 2 presents the changes in RMSE for recharge and hydraulic conductivity based on this approach. The steady-state model appears to be more sensitive to changes in hydraulic conductivity than recharge when small percentages of change are used, and more sensitive to recharge at larger percentages of change. The final calibrated recharge and hydraulic conductivity values were held constant in both the steady-state and transient models.

Transient Model

The transient model was identical to the steady-state model except for the addition of transient production well data. Pumping data from year 2006 through 2010 included public

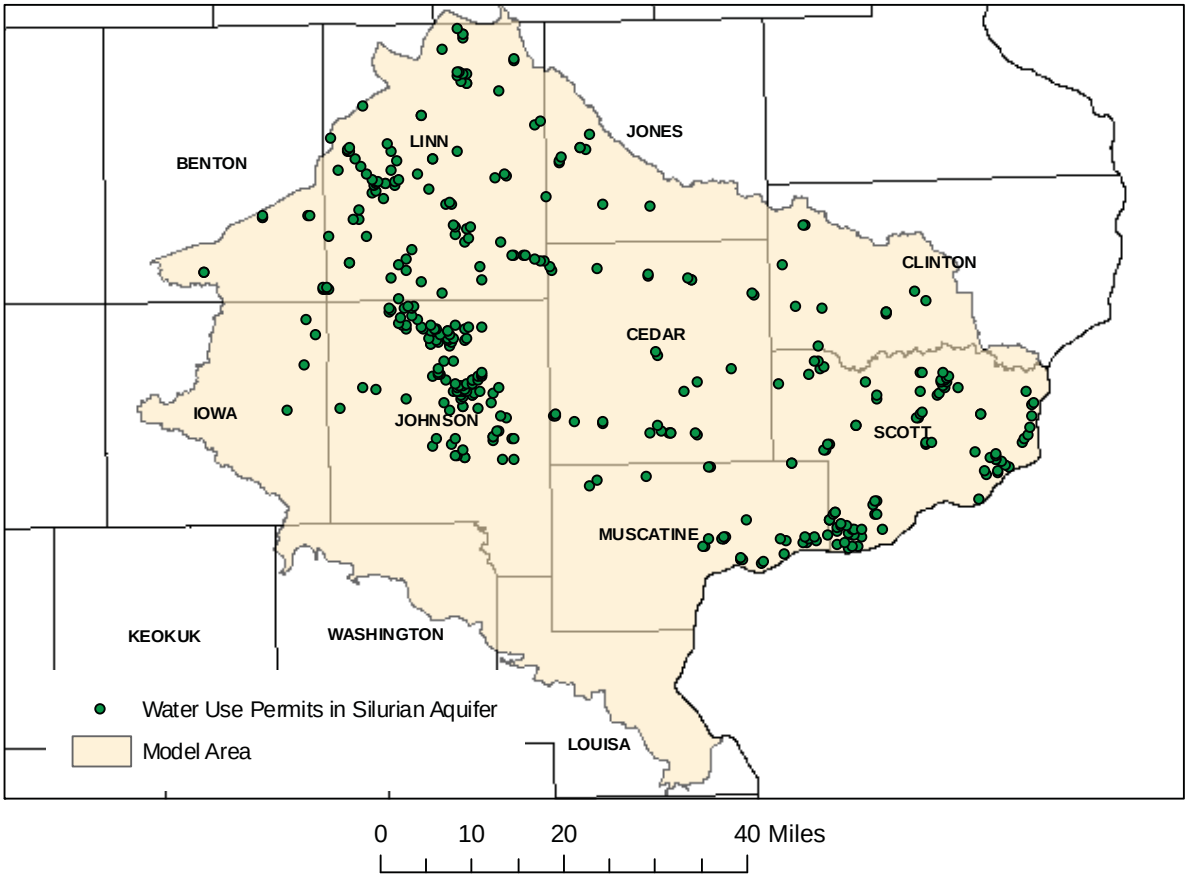

Figure 10. Water-use permits used for transient simulation.

wells, industrial wells, and other permitted users with daily usage greater than 25,000 gallons. This data was obtained from the IDNR monthly operating reports (IDNR Field Offices 1 and 6). Water-use permits were downloaded from the IDNR Water Use Database. If a permit had multiple active wells and specific usage per well was unknown, the pumping rate was equally assigned to each active well. Monthly averages were used for pumping rates in the model if this information was available (monthly operating report data only). The spatial distribution of the water use permits are shown in Figure 10. The production data is in Appendix D.

Model Calibration

A total of 26 static water levels were obtained from USGS data, monthly operating reports, and the IDNR GEOSAM database. Figure 11 shows the observed versus the simulated head values for July 2010. The correlation coefficient is approximately 0.99, and the RMSE is 11.9 feet.

Local scale calibration was performed using pump test results from production wells and associated observation well data. (Table 1, Appendix A). The locations of the pump tests are shown on Figure 5. Calibration was achieved by adjusting the hydraulic conductivity and comparing observed groundwater elevations with simulated values. The

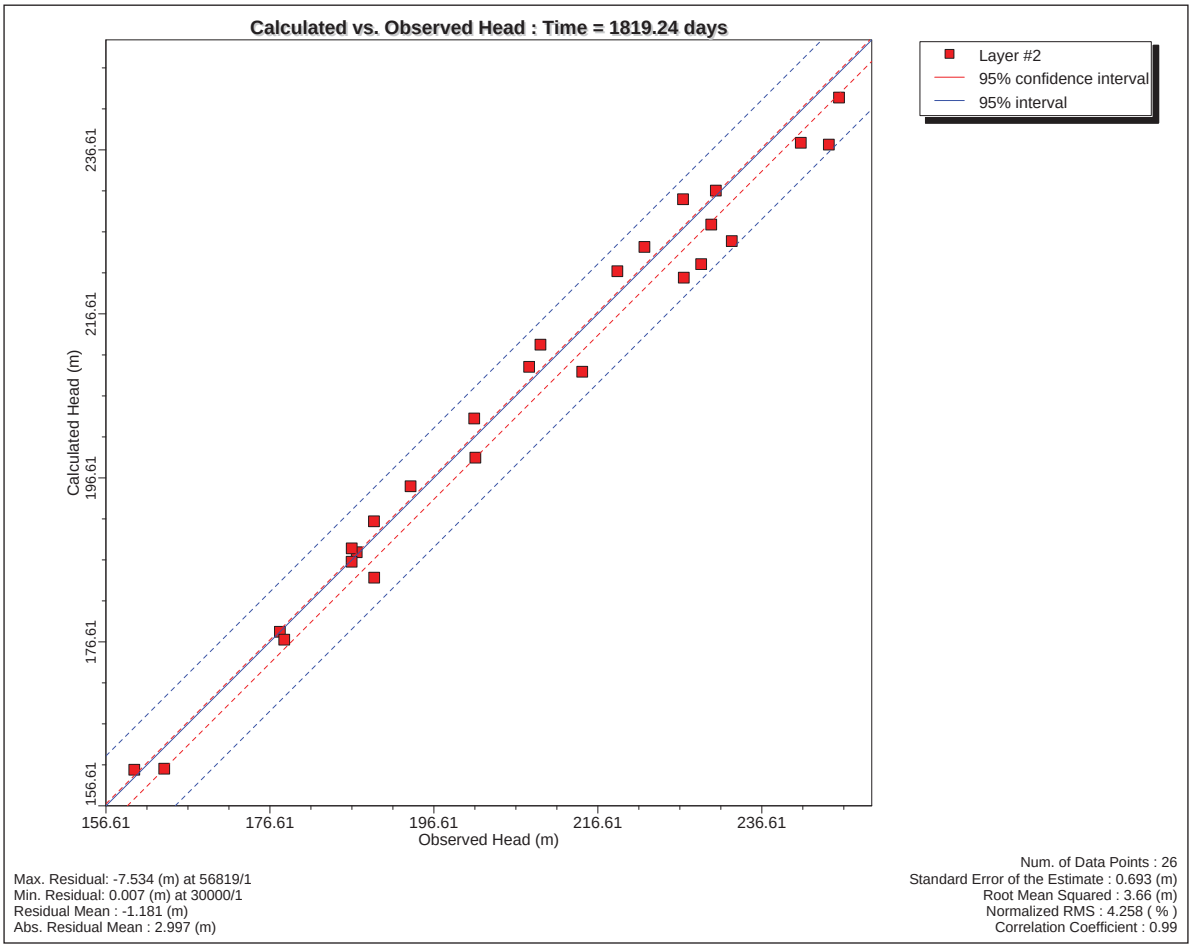

Figure 11. Transient calibration results of simulated versus observed groundwater elevations for July 2010.

simulated versus observed groundwater elevations are shown in Table 3.

A computer simulated potentiometric map for July 2010 is shown in Figure 12. The simulated potentiometric map correlates well with the observed data (Figure 6). The most prominent zones of drawdown occur in Coralville due to the impact of the quarry dewatering and the withdrawal from the City of Coralville wells.

Table 3. Observed drawdowns versus simulated drawdowns for aquifer pump tests.

Well Name	W-Number	UTM X	UTM Y	Observed Drawdown (ft)	Simulated Drawdown (ft)
Cherry Hill	28866	620391	4618961	7.8	3.2
Kenndy High		609228	4653356	31.3	35.9
Burge Hall	8284	621913	4613694	18.5	17.4
Fairfax	11597	601129	4641519	3.7	4.9
College Community	13029	611216	4640146	32.6	38.5
IPSCO OW5	35711	680924	4593609	60.1	60.0
Coralville Well 9	27934	617924	4616976	20.0	21.7
U of I Oakdale	30000	616234	4617972	4.5	5.3

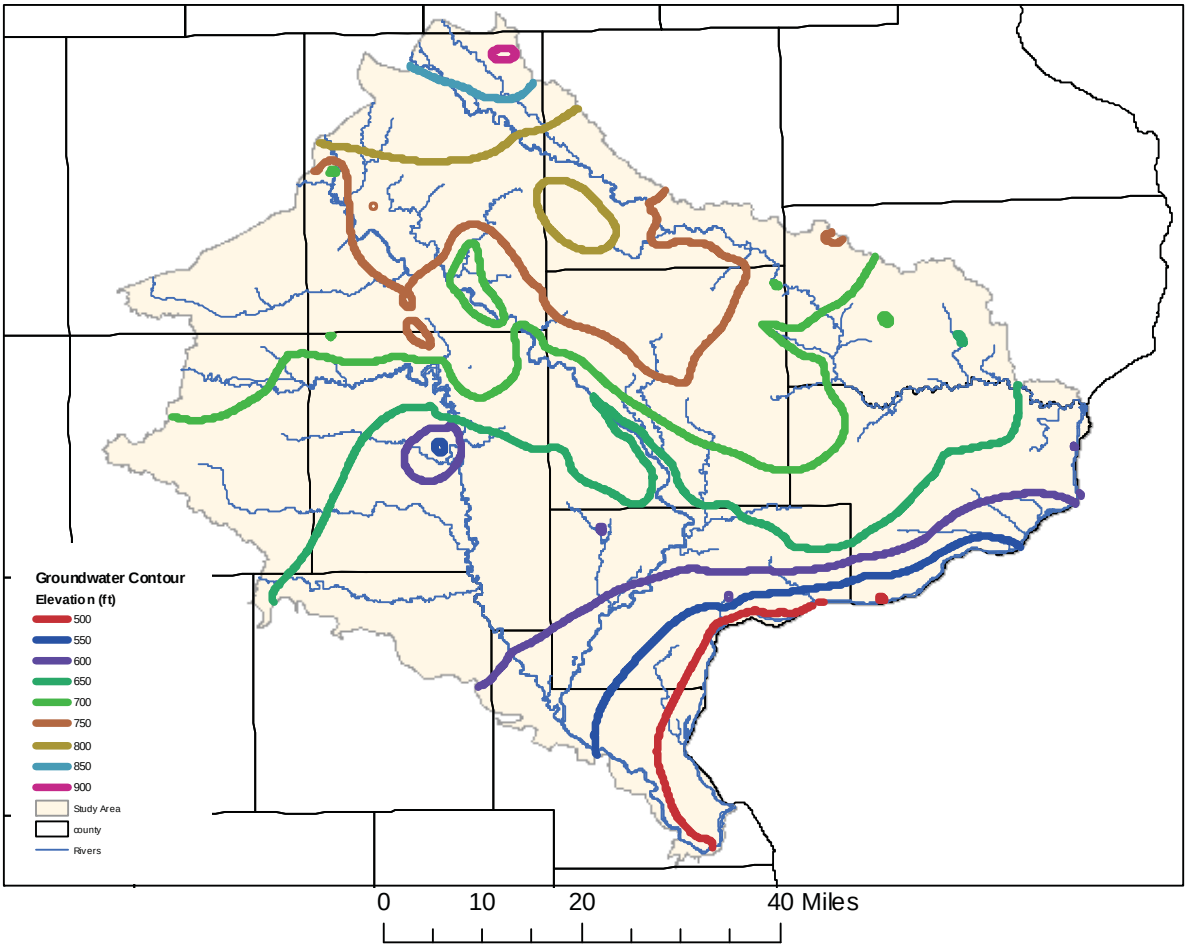

Figure 12. Simulated (modeled) potentiometric surface elevation July 2010.

Decline in Water Levels (Drawdown) Over Time

To help evaluate the sustainability of the Silurian aquifer the declines in water levels or drawdown was calculated. Figure 13 shows the decline in water levels from the non-pumping potentiometric map to 2010 levels. Quarry dewatering and groundwater withdrawals by the City of Coralville have resulted in drawdowns that range from 80 to 130 feet. Maximum drawdowns of approximately 90 feet are found near the Duane Arnold Nuclear Power Plant in Palo, Iowa. Moderate drawdowns of 20 to 30 feet are found near the cities of Eldridge, West Liberty, Wilton, West Branch, Fairfax, the Amana Colonies, and several rural subdivisions in northern Johnson County. Based on the model results, the drawdowns have stabilized and would not increase unless corresponding pumping rates increase.

ZONE BUDGETING

Zone budgeting is a powerful management tool in Visual MODFLOW Version 10.1 that allows the user to conduct water balance analyses within specified zones or areas. This is especially useful in major producing areas to evaluate permit allocation questions and to assess the groundwater available for future

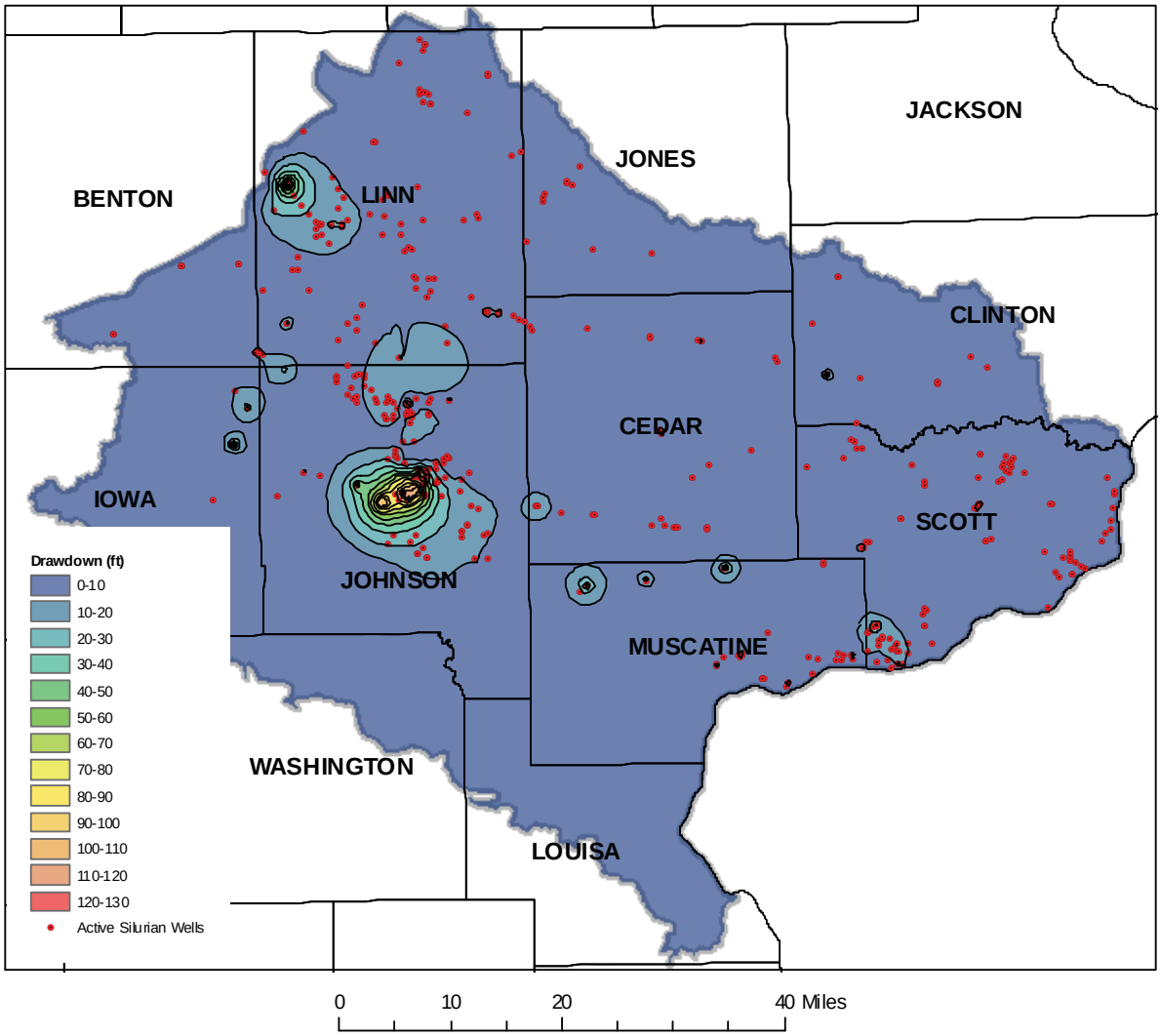

Figure 13. Drawdown in feet from steady-state non-pumping conditions to simulated results for July 2010.

development. The use of zone budgeting is also another calibration tool to help evaluate the reliability of the model results.

Zone Locations

A total of three zones were delineated in the Silurian aquifer as shown in Figure 14. The zones were chosen for their relatively high groundwater usage from the Silurian aquifer. The shape of each polygon was drawn to include the maximum number of water-use permits.

Table 4 summarizes the water budgets for each of the three zones and for the entire study area for water year 2010. The three water usage zones include:

1. Johnson County Zone – 2.66 mgd (including quarry pumpage)
2. Linn County Zone – 3.98 mgd
3. ScottCounty Zone – 1.81 mgd

Based on the results of Table 4, the mass balance errors range from -0.1 mgd in the

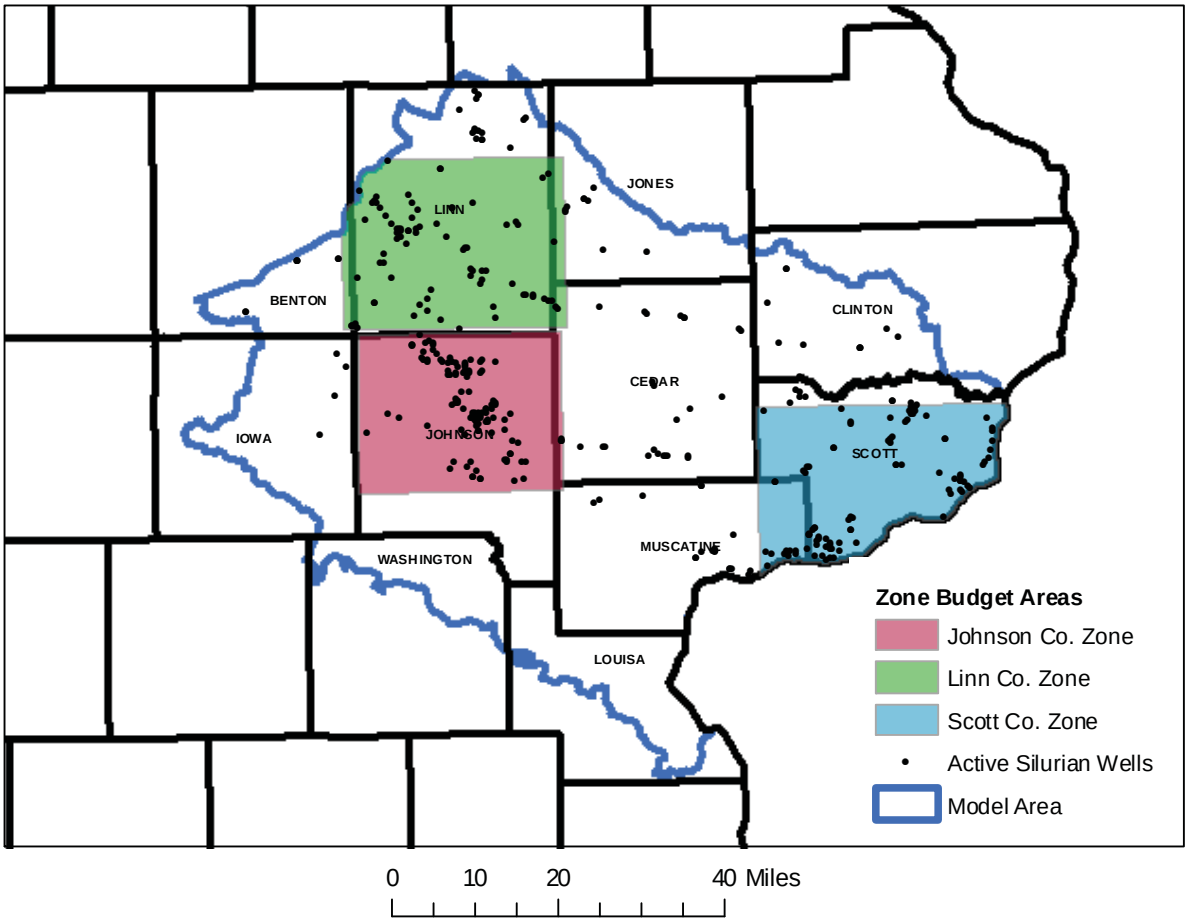

Figure 14. Zone budget locations used in localized water balance evaluation.

Johnson and Linn County zones, to <0.1 mgd in the Scott County zone. The percent error ranges from <1% in the Scott County zone to 2% in the Johnson and Linn County zones. The over-all model mass balance is <1%.

PREDICTIONS FOR FUTURE WATER USAGE

One of the most powerful uses of a calibrated regional groundwater flow model is using the model to predict future impacts to an aquifer based on various pumping scenarios. The uncertainty in projected pumping rates may be the most important factor in determining the accuracy of the flow model (Konikow, 1986). Calibration error that is related to allocating pumping from too many or too few wells is compounded if the projection of total future pumping does not prove accurate (Dutton, Reedy, Mace, 2001). Even more important than actual pumping rates is predicting the approximate locations of future wells and permits. Locations for future wells are more likely within the current major producing zones, since industry and population growth generally occur in these areas.

Two different future water usages scenarios were simulated using the calibrated transient model. The future water use model involved

Table 4. Water balance for budget zones shown on Figure 14 based on model results for December 2010.

	Linn Co. Zone	Johnson Co. Zone	Scott Co. Zone	Entire Model
Storage (mgd)	2.1	2.2	1.6	15.6
Pumpage (mgd)	-4.0	-2.7	-1.8	-11.9
Recharge (mgd)	1.7	1.5	1.7	22.2
River outflow (mgd)	-2.7	-1.6	-1.5	-23.8
Inflow-outflow (mgd)	2.7	0.4	0.0	-2.1
Mass Balance Error (mgd)	-0.1	-0.1	0.0	0.0
Percent Error	2%	2%	<1%	<1%

the potential wellfield expansions for the cities of Marion (Linn County) and Coralville (Johnson County). Each of these simulations and the assumptions that were used are described in the following sections.

Marion Future Usage

The City of Marion's population is growing at approximately 3% a year and is projected to double in approximately 24 years. The City has one active Silurian well that withdraws an average of 135,000 gpd. The City currently obtains most of its water supply from four Cambrian-Ordovician wells, and a fifth Cambrian-Ordovician well is scheduled to go on-line in 2011. The drawdown in the Cambrian-Ordovician aquifer caused by the pumping of the Marion wells varies from 150 to over 170 feet from the 1977 levels. The Iowa Administrative Code Chapter 52.4(3) states that drawdown in the Cambrian-Ordovician aquifer can not exceed the 200-foot drawdown limit based on a 1977 datum. To provide additional water for the projected 3 percent growth rate, the City of Marion is proposing to add 3 to 5 additional Silurian wells.

Using the December 2010 groundwater elevation contours as the initial groundwater surface, a simulation was run using existing City Well 1 and adding 5 proposed Silurian wells S-3, S-5, S-6, S-7, and S-8 as shown on Figure 15. The daily production per well was equally divided among the six wells. The total usage of 274,000 gpd per well was used or a total withdrawal of 1,644,000 gpd. The 1,644,000 gpd pumping rate equates to 0.6 bgy, which is the amount in the existing water-use permit assigned to the Silurian aquifer.

Figures 15 and 16 represent the simulated groundwater elevation contours and the additional drawdown based on the proposed pumping scenario. Based on the groundwater model, an additional 30 to 33 feet of drawdown would occur near the proposed Marion wells, and 2 to 10 feet of additional drawdown would occur near the City of Hiawatha wells and at the Ralston hazardous waste site. The Silurian aquifer beneath the Ralston hazardous waste site is a protective water source as defined by Iowa Administrative Code Chapter 53.7(1), "The area within a one-mile radius of a point which is 600 feet south of the midpoint of the northern edge of Section 2, Township 83 North, Range 7 West in Linn County is a protected water source. Any new application for a permit to withdraw groundwater or to increase an existing permitted withdrawal of groundwater from within the protected water source area will be restricted or denied, if necessary, to preserve public health and welfare or to minimize movement.

The Linn County health department will refer any application for a construction permit for a private well within the protected water source area to the department's water supply section that will, after consultation with the department's Iowa Geological Survey,

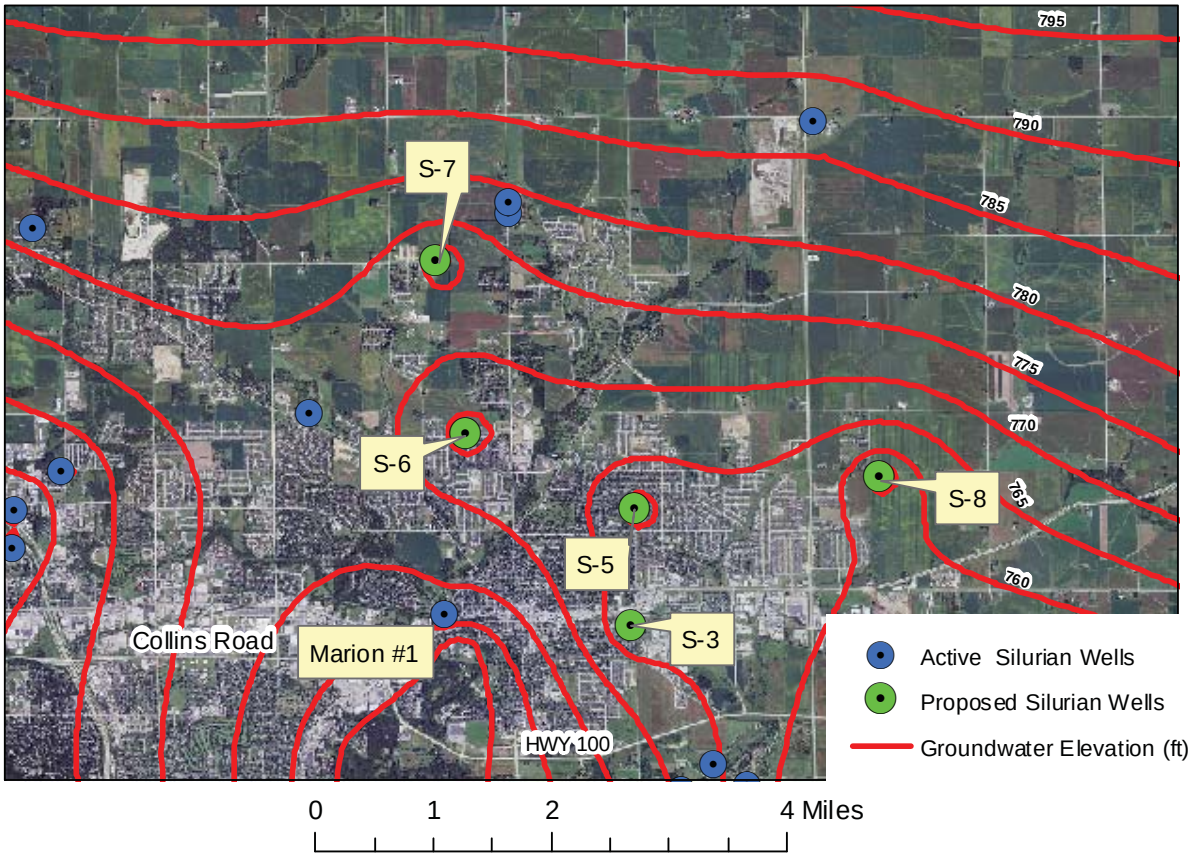

Figure 15. Proposed Silurian well locations for the City of Marion and simulated groundwater elevations based on 1.64 million gallon per day (mgd) withdrawal.

determine whether the proposed well will be allowed." The City of Marion Well 1 is within the one-mile radius as shown on Figure 17. The five proposed Silurian wells are approximately 2-miles from the Ralston site. Additional hydrologic data will be necessary to evaluate the potential impact the proposed wells may have on the Ralston site. The additional pumping stress caused by the proposed Silurian wells may cause the contaminant plumes to migrate toward the proposed Silurian wells. Marion Well 1 may need to be used as a standby well or properly abandoned.

Coralville Future Usage

The City of Coralville utilizes wells in the Cambrian-Ordovician, Silurian, and buried sand and gravel aquifers for its water supply. Coralville's two active Silurian wells withdraw an average 310,000 gpd each (620,000 gpd total), which is approximately one-third of the city's total water usage. The total drawdown in the Silurian aquifer caused by the pumping of the City of Coralville wells and the dewatering of two large limestone quarries varies from 80 to over 120 feet (Figure 6). To provide additional water for the projected 3 percent growth rate, the City of Coralville is proposing to add an additional 1 or 2 new Silurian wells.

Using the December 2010 groundwater elevation contours as the initial groundwater surface, a simulation was run using existing city wells 9 and 11, and adding two proposed wells P-13 and P-14 as shown on Figure 18. The daily production per well was equally

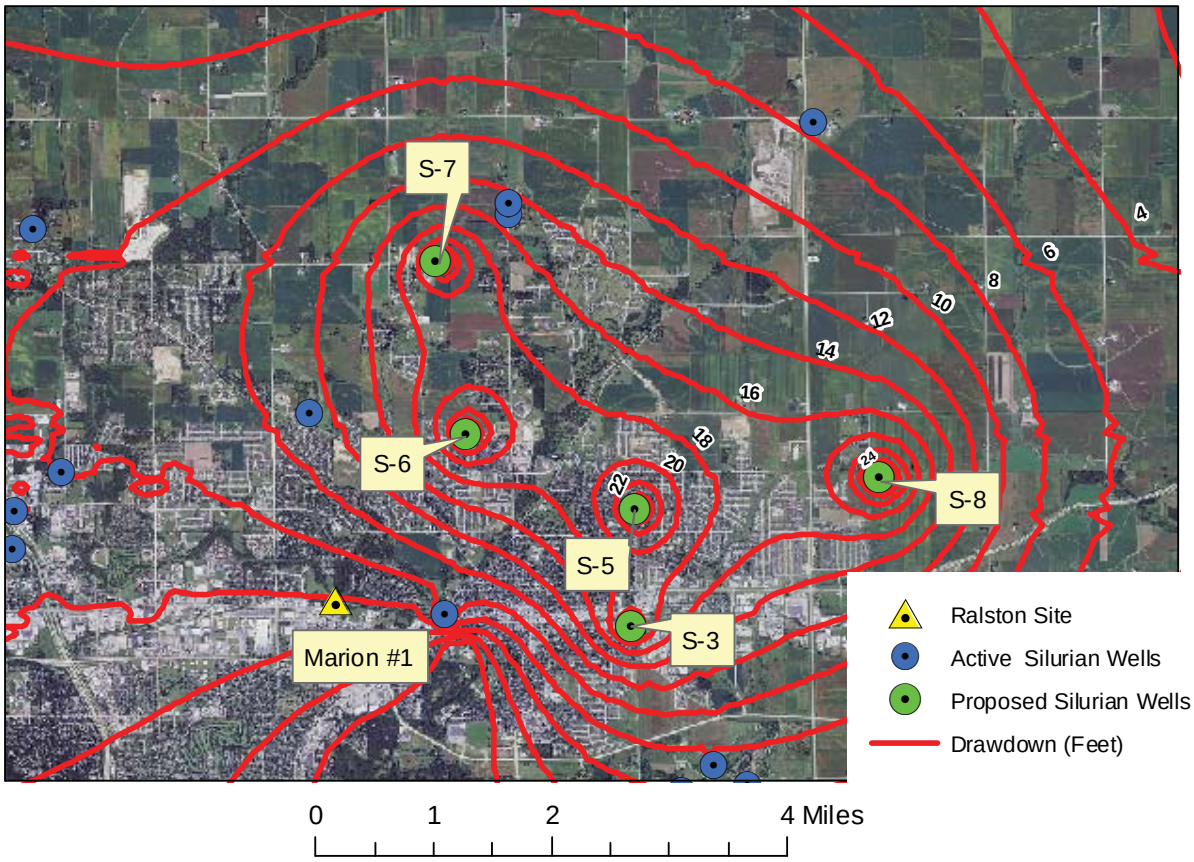

Figure 16. Simulated drawdown in Silurian aquifer based on proposed City of Marion Silurian wells with 1.64 mgd withdrawal.

divided among the four wells. The total usage of 155,000 gallons per day (gpd) per well was used. This usage results in a total withdrawal of 620,000 gpd, which was the August 2010 average withdrawal from existing wells 9 (327, 000 gpd) and 11 (293,000 gpd). Figures 18 and 19 represent the simulated groundwater elevation contours and the additional drawdown/ recovery based on the proposed pumping scenario using 2010 water usage. Spreading the pump stress out to four wells rather than two wells allows for approximately 28 feet of recovery in existing wells 9 and 11, but produces an additional 29 feet of drawdown near the two proposed wells.

The City of Coralville's population is growing at approximately 3% a year. The Silurian groundwater model was used to simulate the impact on the aquifer by increasing the water use by 3% per year from 2011 to 2020. The active wells used in the model were wells 9, 11, P-13, and P-14. For simplicity, the daily water production per well was averaged throughout the year. Figure 20 represents the simulated groundwater elevation map at the end of 2020, and Figure 21 shows additional drawdown compared to groundwater elevations in 2010. Based on the groundwater model, increasing the daily pumping of City of Coralville wells by 3 percent per year for 10 years would add an additional 10 to 30 feet of drawdown near existing Coralville wells 9 and 11, and approximately 48 to 56 feet of additional drawdown near proposed wells P-13

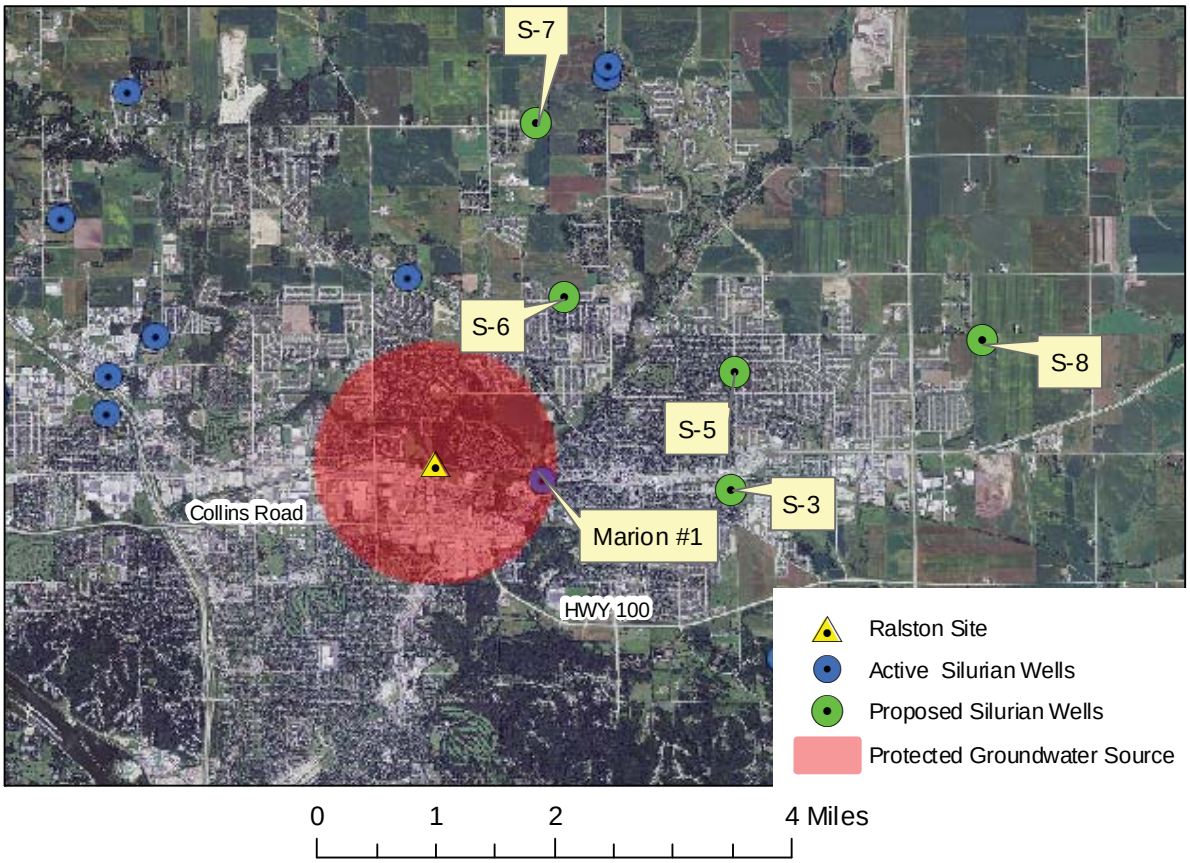

Figure 17. Protected groundwater source at Ralston hazardous water area in Cedar Rapids, Iowa.

and P-14. Actual drawdown at each well may be slightly higher due to well loss and a higher gpm value. These predictive drawdowns would place additional stress on the Silurian aquifer in the Coralville area. The current groundwater pumping level in wells 9 and 11 is at the same elevation as the top of the Silurian aquifer. Lowering the groundwater elevation further may have negative impacts on the production rate and the water quality of the Silurian aquifer. The City of Coralville may have to limit its future withdrawal of water from the Silurian aquifer to maintain the sustainability of the resource. Contingency plans should be prepared by the City of Coralville to evaluate alternative water sources.

LIMITATIONS OF THE MODEL

As with all models, limitations exist regarding the evaluation of potential future use scenarios. Models are tools to assist with water use planning and water allocations. The following are known limitations:

- A few of the production wells used in the model are open in both the Devonian and Silurian aquifers. No attempt was made to divide these withdrawals into separate aquifers.

- When the number of wells and locations were known, but the percentge of water use was unknown, pumping rates were equally

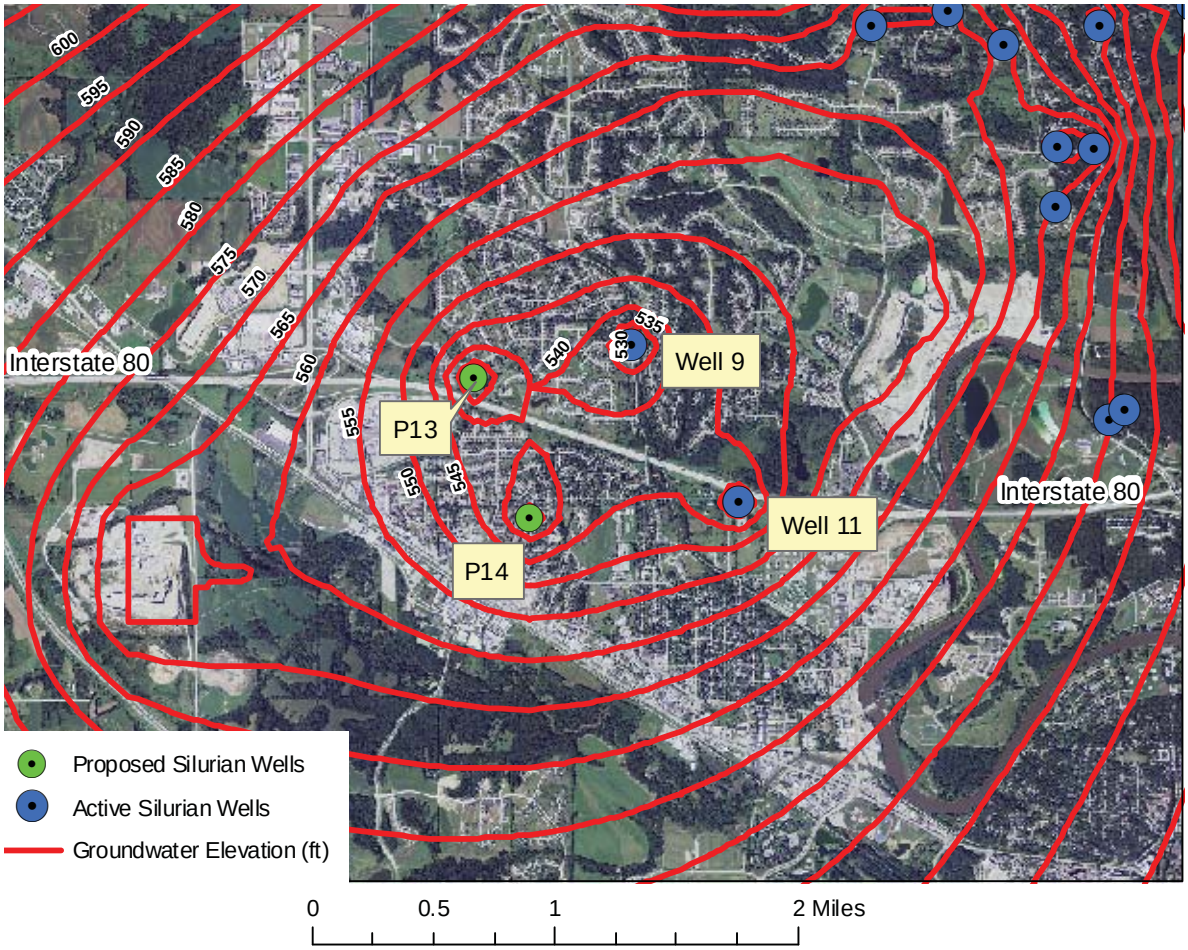

Figure 18. Current and proposed Silurian well locations for the City of Coralville and simulated groundwater elevations based on 2010 water usage rates.

divided among the active wells. Improvements imonthly water use reporting would be very useful for transient model simulation.

- Head values near flow-through boundaries may not accurately represent observed values. This error increases at higher pumping rates and the closer the wells are to the actual flow-through boundary. General-head boundaries were used to minimize this error.

- The fluctuations in river elevations were not entered into the model. Base-flow conditions were assumed to exist based on the LiDAR elevations used in the model. The changes in river elevations would impact the hydrologic interaction between the rivers and the Silurian aquifer. Many of these changes are very transitory and would impact wells closest to major rivers. Most of the Silurian aquifer is overlain by either glacial till, Devonian-shale, or both, which minimizes the hydrologic interaction.

- Monthly average pumping rates were used in the model. No attempt was made to enter daily pumping rates. Local scale

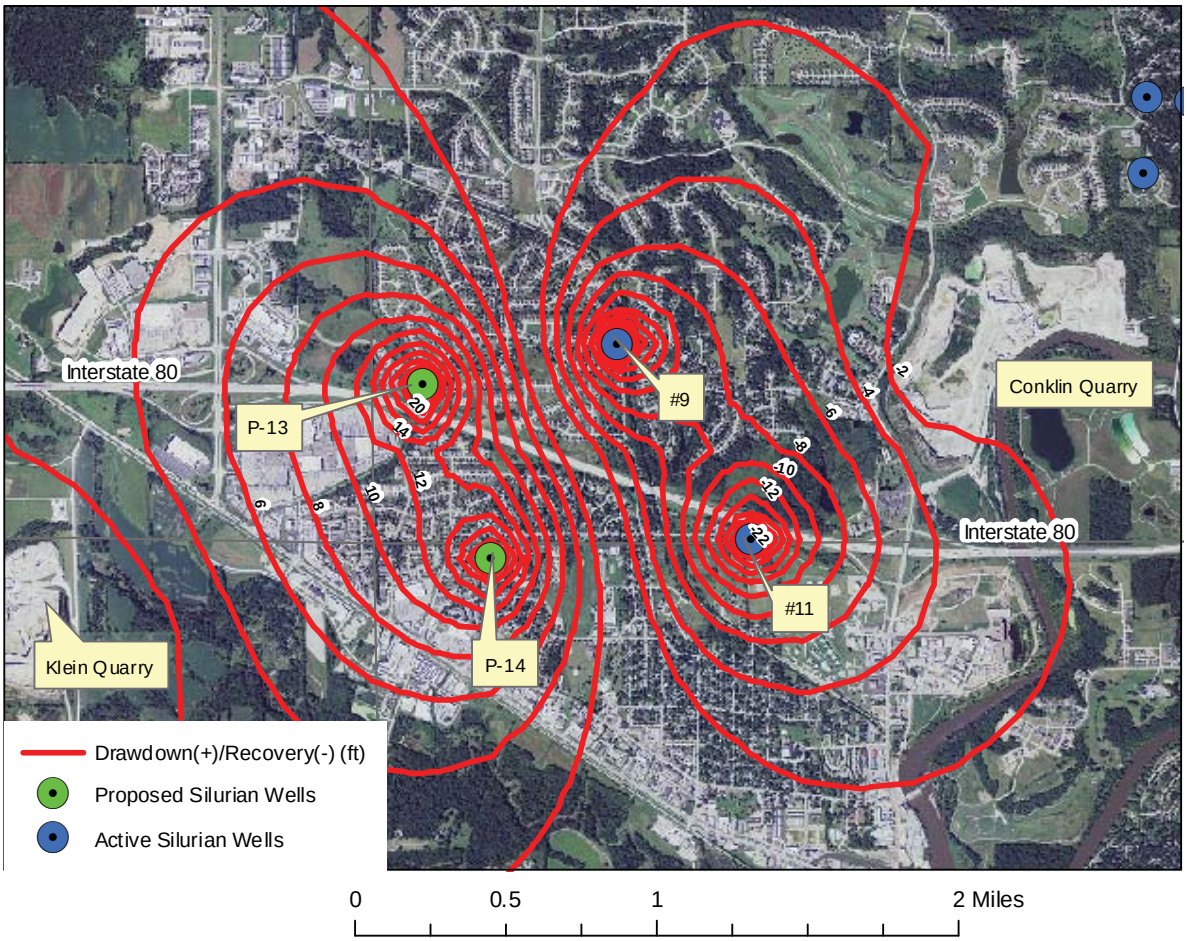

Figure 19. Simulated drawdown in Silurian aquifer based on current and proposed City of Coralville Silurian wells based on 2010 water usage rates.

modeling may require daily pumping rates from individual wells.

FUTURE DATA NEEDS

Additional data would improve our understanding of the hydrogeology and future water availability, and provide more site specific input parameters for our model. Future improvements in aquifer parameters, water level data, storage coefficients, and water use information would provide more confidence in future predictions. The following is a short list of recommendations:

- Additional 24-hour pump tests could be conducted in the high usage areas to more accurately calculate storage coefficients and transmissivity values.
- Continuing the monitoring well network is crucial for the future evaluation of the Silurian aquifer model as a predictive tool, and provides observed groundwater elevations to further calibrate and improve the Silurian aquifer groundwater model.
- Time series water level readings could be collected in one or more observation wells

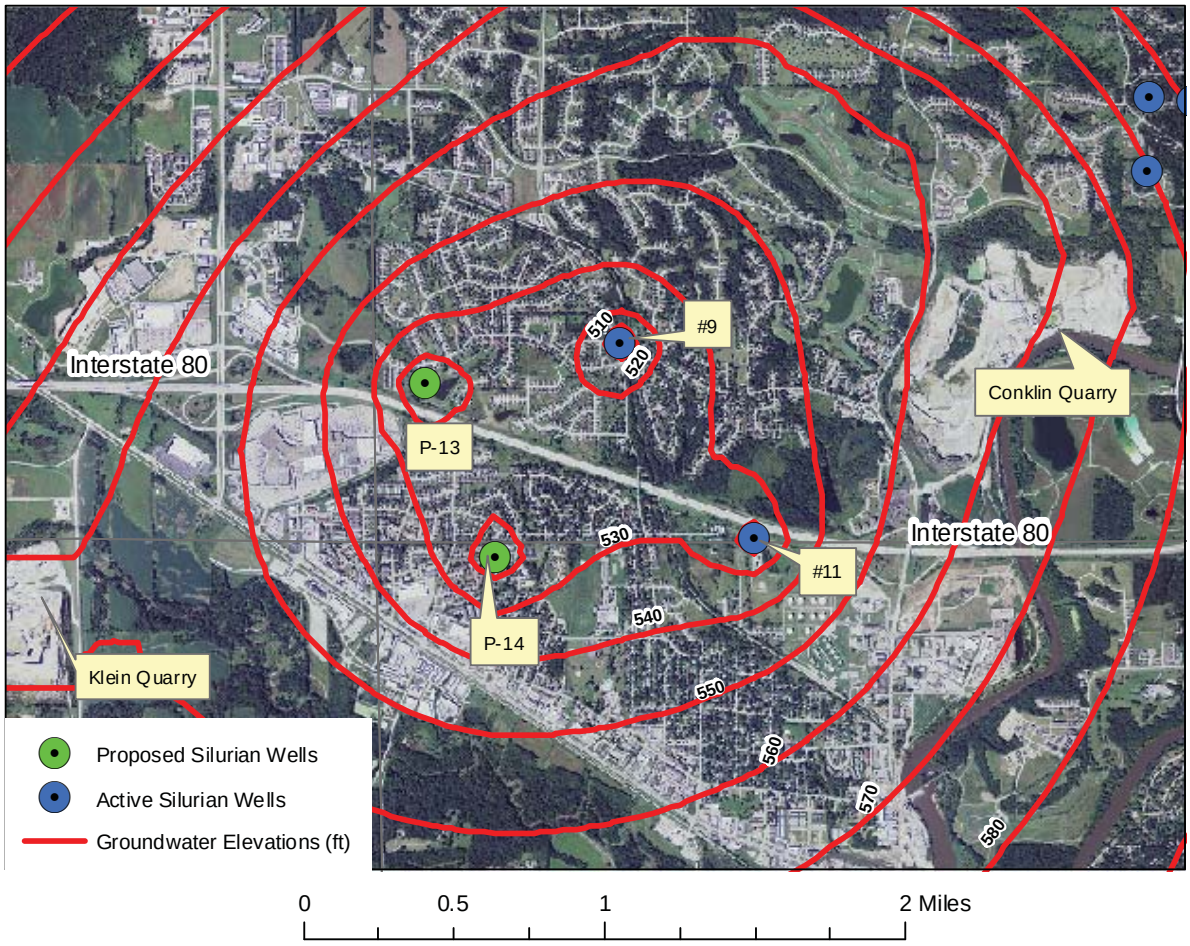

Figure 20. Simulated groundwater elevations for 2020 based on a 3% annual increase in pumping rates for current and proposed City of Coralville wells.

or inactive production wells in the Coralville and Marion/Hiawatha areas to monitor potential well interference and additional drawdown.

- Nested observation wells may be helpful in providing better estimates in net recharge.

- Additional river gages and associated nearby observation wells may improve our understanding of the surface water-groundwater interaction.

- Water quality data should also be collected from each unit or aquifer. Trends in groundwater quality can be used to evaluate the sustainability of the aquifer in the Johnson, Linn, and Scott County areas.

CONCLUSIONS

Increased demand for groundwater by agriculture, industries, and municipalities have raised concerns about the future availability of groundwater in Iowa. In 2007, the Iowa Legislature began funding a comprehensive Water Resources Management program

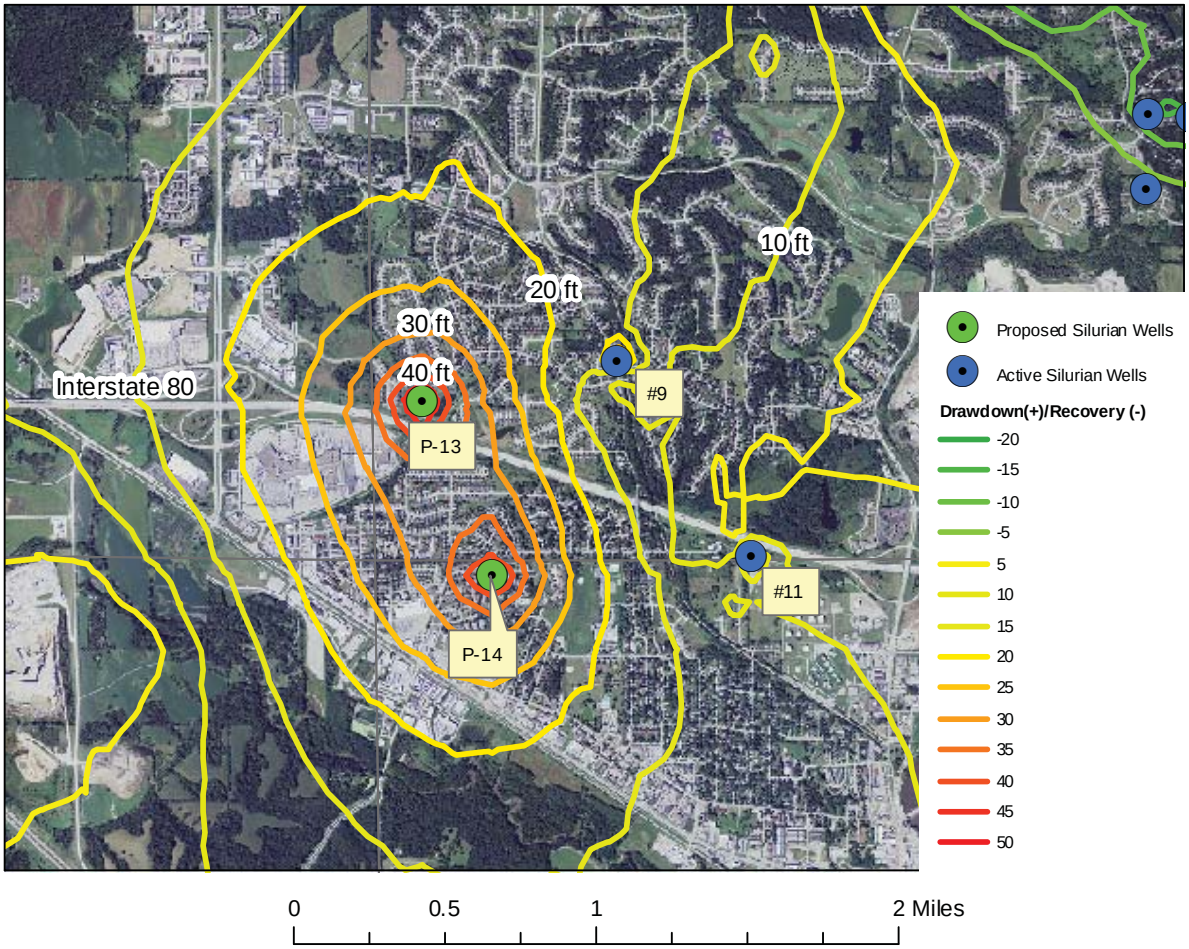

Figure 21. Simulated drawdown in Silurian aquifer based on current and proposed City of Coralville Silurian wells based on a 3% annual increase in pumping rates.

to be implemented by the Iowa Department of Natural Resources. A key aspect of the program is to evaluate and quantify the groundwater resources across the state using computer simulation models. These models help answer questions such as: "How much water can be pumped from an aquifer over 10, 20, or 100 years?" or "Will my well go dry?"

This report documents an intensive one-year investigation of the hydrogeology of the Silurian aquifer in east-central Iowa. The hydrologic characteristics of the geologic layers included in the modeling of the Silurian aquifer were investigated. Additionally, a groundwater flow model was developed and can be used as a planning tool for future water resource development.

A total of 43 aquifer pump tests and recovery tests and 261 specific capacity tests were used to calculate the aquifer parameters. The hydraulic properties of the Silurian aquifer were shown to vary considerably in both the lateral and vertical direction. The hydraulic conductivity of the aquifer ranges from 0.3 to 20.2 feet per day, with an arithmetic mean of 3.5 feet per day. Transmissivity values range from 43 to 21,500 ft^2/day. The storage coefficient of the Silurian aquifer ranges from 10^{-6} to 10^{-3}.

Recharge to most of the Silurian aquifer is through confining beds that include glacial till and various shale units. Due to the highly variable thickness and coverage of these confining units, the rate of recharge ranges from 10^{-4} inches per year over the southwestern half of the study area to 1.8 inches per year over eastern portions of the study area where the confining beds are thin or absent.

With this information, a numerical groundwater flow model of the Silurian aquifer was developed using three hydrogeologic layers. The model was created using Visual MODFLOW version 10.1. Hydrologic processes examined in the model include net recharge, hydraulic conductivity, specific storage, general head boundaries, constant head boundaries, well discharge, river boundaries, and well interference.

The modeling approach involved the following components:

1. Calibrating a predevelopent steady-state model using water level data from historic records.

2. Calibrating a transient model using water-use data from 2006 to 2010. Simulated water levels were compared to observed water level measurements.

3. The calibrated model was used to predict future drawdowns near Marion and Coralville.

The calibrated model provided good correlation for transient conditions. A root mean square error of 11.9 feet was calculated for July 2010. This is a relatively small error for an aquifer that covers most of eastern Iowa. Simulated water level changes are most sensitive to recharge.

Based on the groundwater model, increasing the withdrawal from the Silurian aquifer to 0.6 bgy in the City of Marion would create an additional 30 to 33 feet of drawdown near the proposed Marion wells, and 2 to 10 feet of additional drawdown would occur near the City of Hiawatha wells and at the Ralston hazardous waste site. The Silurian aquifer within a one-mile radius beneath the Ralston hazardous waste site is a protective groundwater source as defined by Iowa Administrative Code Chapter 53.7(1). Marion Well 1 is within the one-mile radius and may need to be used as a standby well or properly abandoned. The proposed Silurian well locations are approximately two miles from the Ralston site and are outside the protected groundwater source area. Additional hydrologic data will be necessary to evaluate the potential impact the proposed wells may have on the Ralston site. The additional pumping stress caused by the proposed Silurian wells may cause the contaminant plumes to migrate toward the proposed Silurian wells.

Based on the groundwater model, increasing the daily pumping of City of Coralville wells by 3 percent per year for 10 years would add an additional 10 to 30 feet of drawdown near existing Coralville wells 9 and 11, and approximately 48 to 56 feet of additional drawdown near proposed wells P-13 and P-14 compared to 2010 values. Actual drawdown at each well may be slightly higher due to well loss and a higher gpm value. These predictive drawdowns would place additional stress on the Silurian aquifer in the Coralville area. The current groundwater pumping level at wells 9 and 11 is at the same elevation as the top of the Silurian aquifer. Lowering the groundwater elevation further may have negative impacts on the production rate and the water quality of the Silurian aquifer. The City of Coralville may have to limit its future withdrawal of water from the Silurian aquifer to maintain the sustainability of the resource. Contingency plans should be prepared by the City of Coralville to evaluate alternative water sources.

ACKNOWLEDGEMENTS

The authors would like to acknowledge the contributions of the many individuals who assisted in the production of this report. First, much of our understanding of the Silurian aquifer in Iowa is built on the work of previous Iowa Geological Survey geologists Paul Horick and Bill Bunker. Various companies supplied pump test and recovery test data including Layne Christiansen and Shawver Well Company. Jason Vogelgesang evaluated the current and historical water-use data and aquifer pump test data. Bill Bunker provided the geologic grid data used in the model. Monthly pumping rates were obtained from IDNR Field Offices 1 (Manchester) and 2 (Washington). Editorial reviews were conducted by Keith Schilling, Robert Libra, Paul Van Dorpe, and Lynette Seigley.

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APPENDIX A

AQUIFER TEST DATA

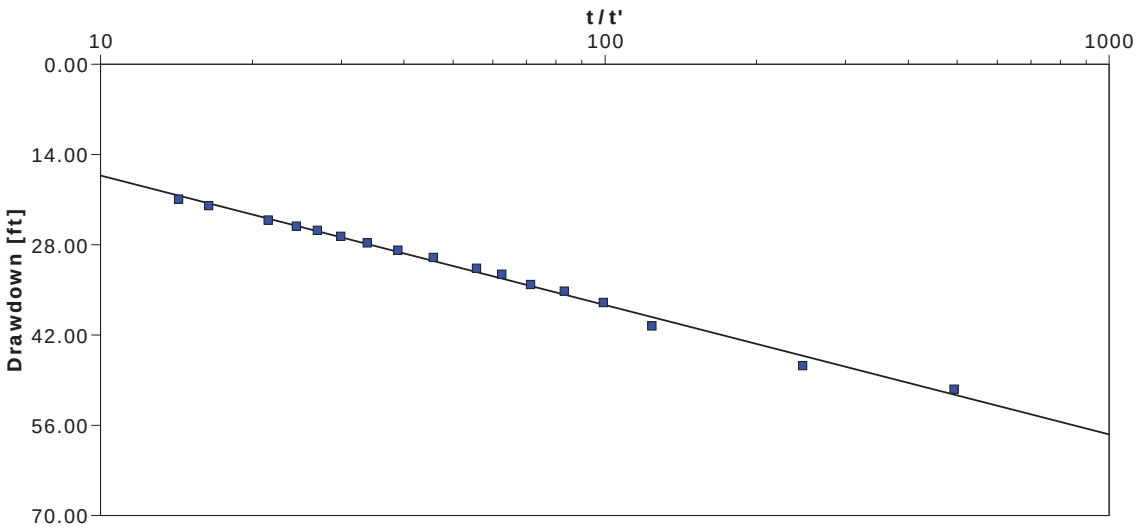
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Anamosa Recovery Test	
	Number:	
	Client:	

Location: Anamosa, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 8/30/1955	Discharge: variable, average rate 256.93 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 66.00	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	493	116.40	50.40
2	494	112.80	46.80
3	496	106.60	40.60
4	497	103.00	37.00
5	498	101.20	35.20
6	499	100.20	34.20
7	500	98.60	32.60
8	501	97.60	31.60
9	503	96.00	30.00
10	505	94.80	28.80
11	507	93.70	27.70
12	509	92.70	26.70
13	511	91.80	25.80
14	513	91.10	25.10
15	516	90.20	24.20
16	524	87.90	21.90
17	529	86.90	20.90

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Anamosa Recovery Test	
	Number:	
	Client:	

Location: Anamosa, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 8/30/1955
Analysis Performed by:	New analysis 3	Analysis Date: 2/23/2011
Aquifer Thickness: 298.00 ft	Discharge: variable, average rate 256.93 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	4.50×10^{2}	1.51×10^{0}	0.5	

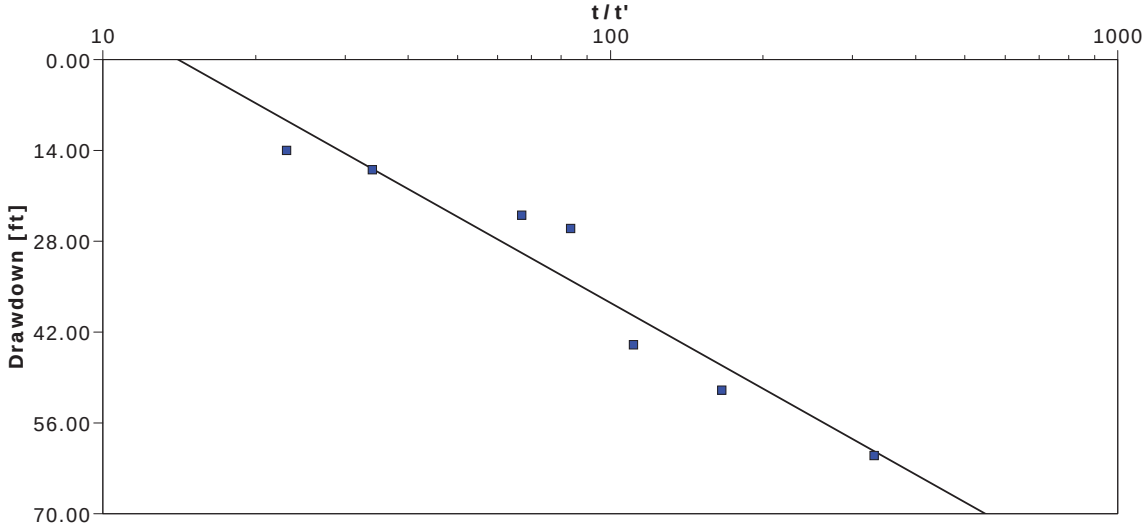
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Atalissa Recovery Test	
	Number:	
	Client:	

Location: Atalissa, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 10/24/1990	Discharge: variable, average rate 207.43 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 100.00	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	331	161.00	61.00
2	332	151.00	51.00
3	333	144.00	44.00
4	334	126.00	26.00
5	335	124.00	24.00
6	340	117.00	17.00
7	345	114.00	14.00

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Atalissa Recovery Test	
	Number:	
	Client:	

Location: Atalissa, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 10/24/1990
Analysis Performed by:	New analysis 2	Analysis Date: 2/22/2011
Aquifer Thickness: 243.00 ft	Discharge: variable, average rate 207.43 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	1.66×10^{2}	6.83×10^{-1}	0.33	

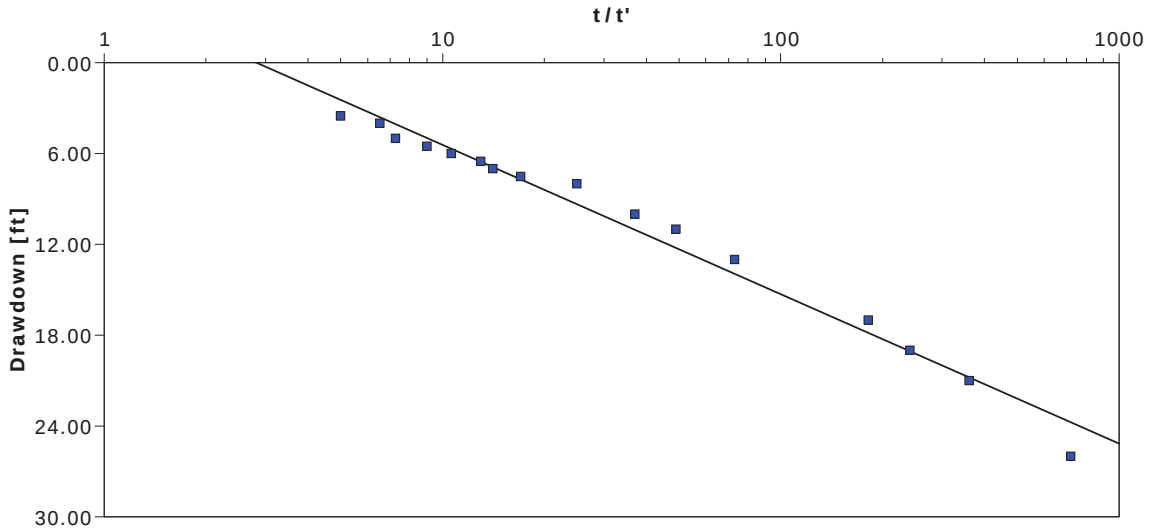
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Four Oaks	
	Number:	
	Client:	

Location: Bertram, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 5/21/2001	Discharge: variable, average rate 56 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 66.00	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	721	92.00	26.00
2	722	87.00	21.00
3	723	85.00	19.00
4	724	83.00	17.00
5	730	79.00	13.00
6	735	77.00	11.00
7	740	76.00	10.00
8	750	74.00	8.00
9	765	73.50	7.50
10	775	73.00	7.00
11	780	72.50	6.50
12	795	72.00	6.00
13	810	71.50	5.50
14	835	71.00	5.00
15	850	70.00	4.00
16	900	69.50	3.50

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Four Oaks	
	Number:	
	Client:	

Location: Bertram, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 5/21/2001
Analysis Performed by:	New analysis 2	Analysis Date: 2/16/2011
Aquifer Thickness: 105.00 ft	Discharge: variable, average rate 56 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	2.00×10^{2}	1.91×10^{0}	0.25	

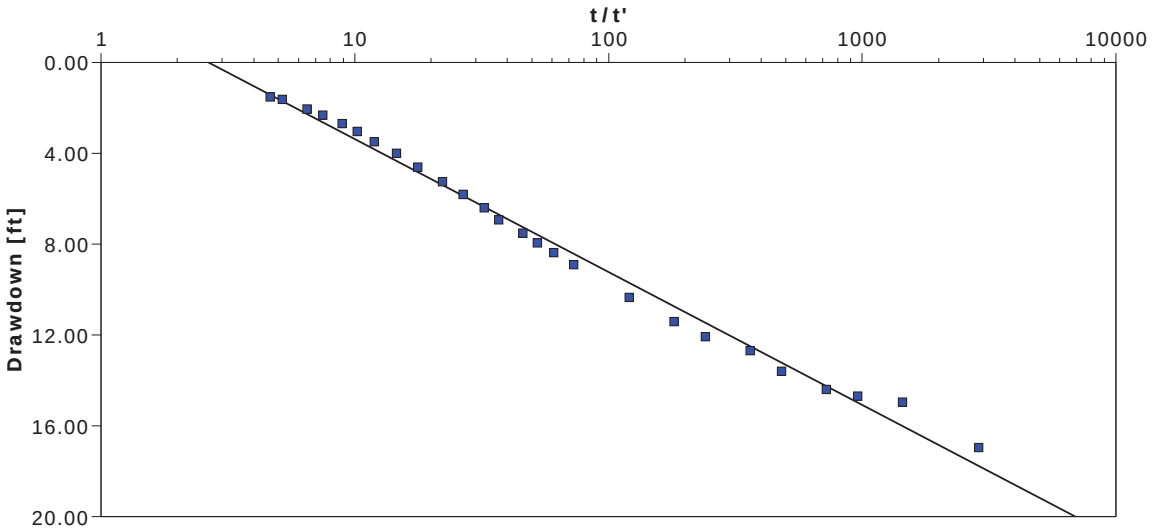
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Blairstown Well 2 Recovery Test	
	Number:	
	Client:	

Location: Blairstown, Iowa	Pumping Test: Recovery Test	Pumping Well: Well 1
Test Conducted by:	Test Date: 11/27/1943	Discharge: variable, average rate 149.02 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 103.02	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	720.25	119.97	16.95
2	720.5	117.99	14.97
3	720.75	117.71	14.69
4	721	117.41	14.39
5	721.5	116.63	13.61
6	722	115.70	12.68
7	723	115.11	12.09
8	724	114.44	11.42
9	726	113.36	10.34
10	730	111.93	8.91
11	732	111.40	8.38
12	734	110.96	7.94
13	736	110.55	7.53
14	740	109.95	6.93
15	743	109.41	6.39
16	748	108.84	5.82
17	754	108.28	5.26
18	763	107.62	4.60
19	773	107.02	4.00
20	786	106.50	3.48
21	798	106.06	3.04
22	811	105.71	2.69
23	831	105.34	2.32
24	851	105.06	2.04
25	892	104.65	1.63
26	918	104.54	1.52

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Blairstown Well 2 Recovery Test	
	Number:	
	Client:	

Location: Blairstown, Iowa	Pumping Test: Recovery Test	Pumping Well: Well 1
Test Conducted by:		Test Date: 11/27/1943
Analysis Performed by:	New analysis 2	Analysis Date: 2/23/2011
Aquifer Thickness: 405.00 ft	Discharge: variable, average rate 149.02 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	8.96×10^{2}	2.21×10^{0}	0.33	

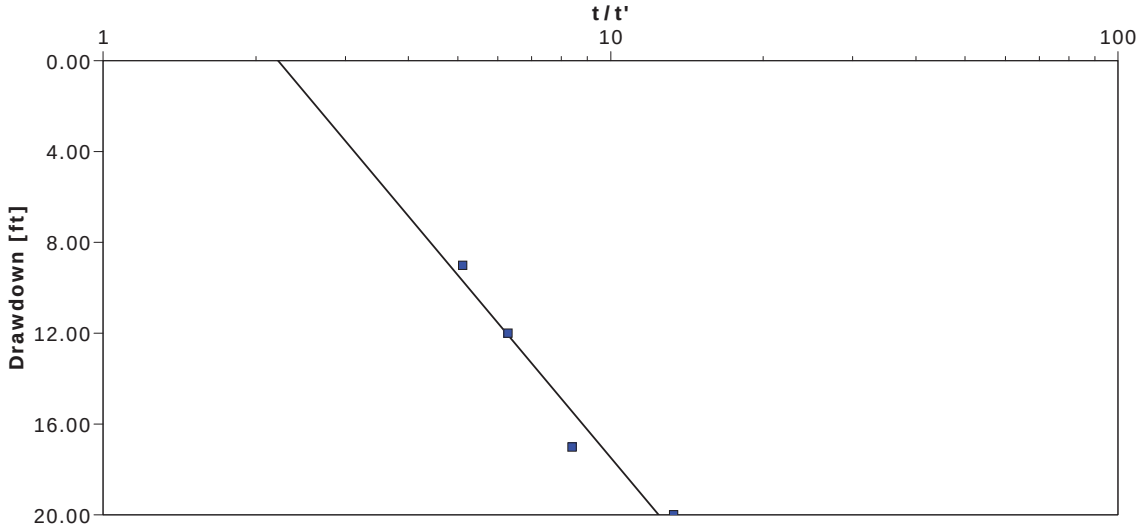
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Blue Grass Town Well	
	Number:	
	Client:	

Location: Blue Grass, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 12/8/1970	Discharge: variable, average rate 168.91 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 205.00	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	1140	290.00	85.00
2	1200	225.00	20.00
3	1260	222.00	17.00
4	1320	217.00	12.00
5	1380	214.00	9.00

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Blue Grass Town Well	
	Number:	
	Client:	

Location: Blue Grass, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 12/8/1970
Analysis Performed by:	New analysis 3	Analysis Date: 2/18/2011
Aquifer Thickness: 330.00 ft	Discharge: variable, average rate 168.91 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	2.23×10^{2}	6.76×10^{-1}	0.41	

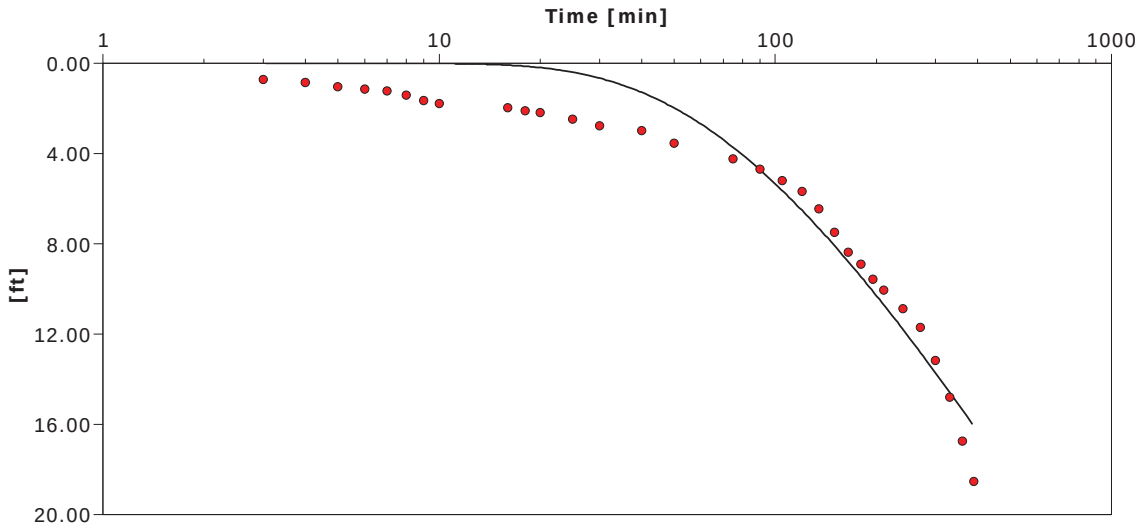
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Burge Hall Pump Test	
	Number:	
	Client:	

Location: Iowa City, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 8/23/1957	Discharge Rate: 300 [U.S. gal/min]
Observation Well: Well 2	Static Water Level [ft]: 106.70	Radial Distance to PW [ft]: 272

	Time [min]	Water Level [ft]	Drawdown [ft]
1	3	107.43	0.73
2	4	107.55	0.85
3	5	107.73	1.03
4	6	107.84	1.14
5	7	107.94	1.24
6	8	108.12	1.42
7	9	108.36	1.66
8	10	108.49	1.79
9	16	108.67	1.97
10	18	108.80	2.10
11	20	108.89	2.19
12	25	109.17	2.47
13	30	109.48	2.78
14	40	109.69	2.99
15	50	110.25	3.55
16	75	110.93	4.23
17	90	111.39	4.69
18	105	111.90	5.20
19	120	112.37	5.67
20	135	113.15	6.45
21	150	114.18	7.48
22	165	115.08	8.38
23	180	115.60	8.90
24	195	116.27	9.57
25	210	116.74	10.04
26	240	117.59	10.89
27	270	118.40	11.70
28	300	119.86	13.16
29	330	121.49	14.79
30	360	123.44	16.74
31	390	125.24	18.54

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Burge Hall Pump Test	
	Number:	
	Client:	

Location: Iowa City, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 8/23/1957
Analysis Performed by:	New analysis 4	Analysis Date: 2/23/2011
Aquifer Thickness: 216.00 ft	Discharge Rate: 300 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Well 2	4.34×10^{2}	2.01×10^{0}	8.94×10^{-4}	272.0	

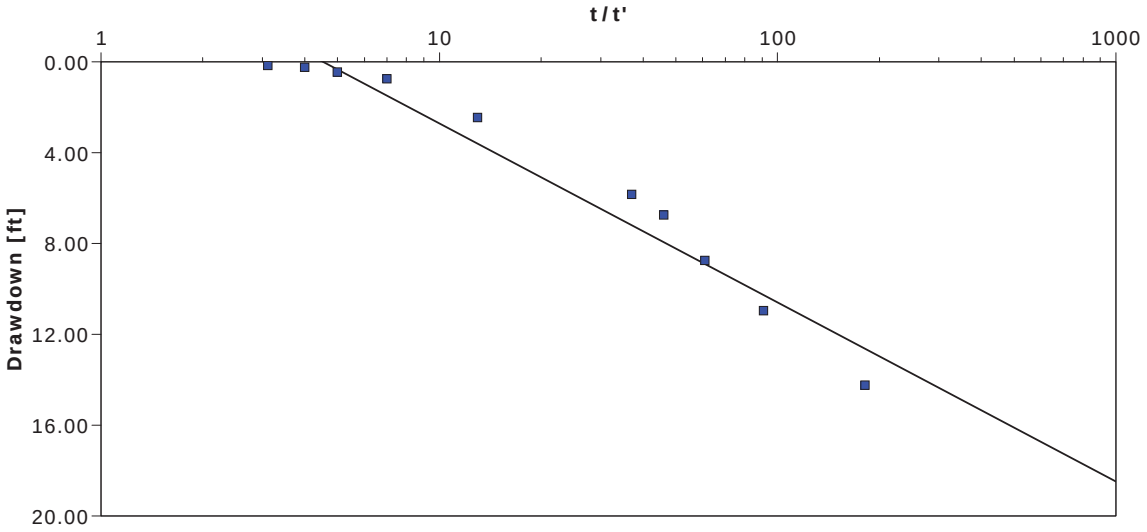
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Cedar County Care Fcility	
	Number:	
	Client:	

Location: Cedar county, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 6/3/1996	Discharge: variable, average rate 52 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 50.25	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	181	64.50	14.25
2	182	61.20	10.95
3	183	59.00	8.75
4	184	57.00	6.75
5	185	56.10	5.85
6	195	52.70	2.45
7	210	51.00	0.75
8	225	50.70	0.45
9	240	50.50	0.25
10	265	50.40	0.15

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Cedar County Care Fcility	
	Number:	
	Client:	

Location: Cedar county, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 6/3/1996
Analysis Performed by:	New analysis 2	Analysis Date: 2/18/2011
Aquifer Thickness: 207.00 ft	Discharge: variable, average rate 52 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	2.32×10^{2}	1.12×10^{0}	0.25	

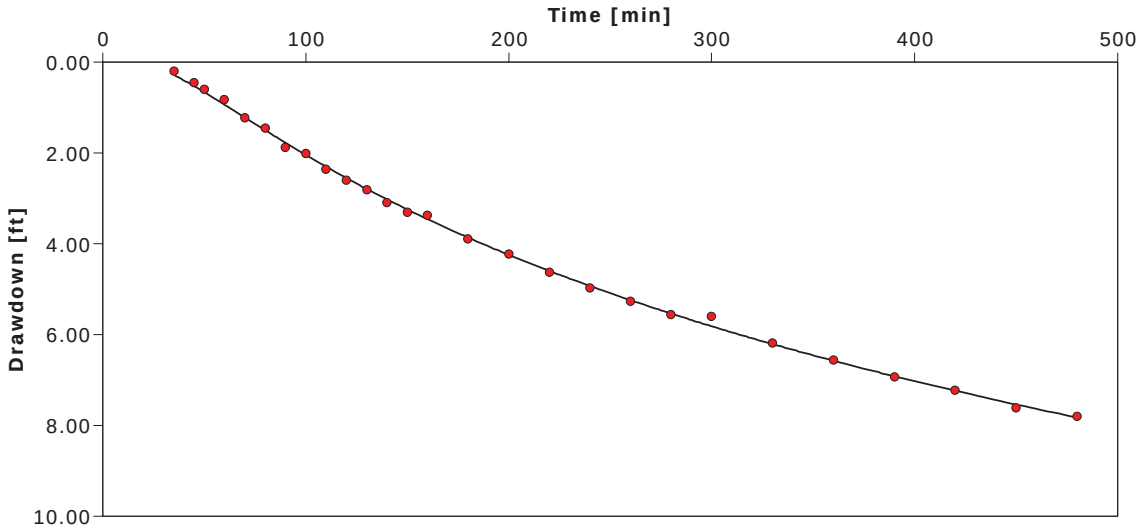
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Cherry Hills Subdivision	
	Number:	
	Client:	

Location: Johnson County, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by: Latta and Sons	Test Date: 10/20/1987	Discharge Rate: 190 [U.S. gal/min]
Observation Well: Well 2	Static Water Level [ft]: 118.40	Radial Distance to PW [ft]: 1500

	Time [min]	Water Level [ft]	Drawdown [ft]
1	35	118.60	0.20
2	45	118.85	0.45
3	50	119.00	0.60
4	60	119.23	0.83
5	70	119.63	1.23
6	80	119.85	1.45
7	90	120.28	1.88
8	100	120.42	2.02
9	110	120.76	2.36
10	120	121.00	2.60
11	130	121.22	2.82
12	140	121.49	3.09
13	150	121.71	3.31
14	160	121.77	3.37
15	180	122.29	3.89
16	200	122.63	4.23
17	220	123.03	4.63
18	240	123.38	4.98
19	260	123.67	5.27
20	280	123.96	5.56
21	300	124.00	5.60
22	330	124.59	6.19
23	360	124.96	6.56
24	390	125.33	6.93
25	420	125.63	7.23
26	450	126.02	7.62
27	480	126.20	7.80

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Cherry Hills Subdivision	
	Number:	
	Client:	

Location: Johnson County, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by: Latta and Sons		Test Date: 10/20/1987
Analysis Performed by:	New analysis 2	Analysis Date: 2/18/2011
Aquifer Thickness: 210.00 ft	Discharge Rate: 190 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Well 2	5.71×10^{2}	2.72×10^{0}	4.68×10^{-5}	1500.0	

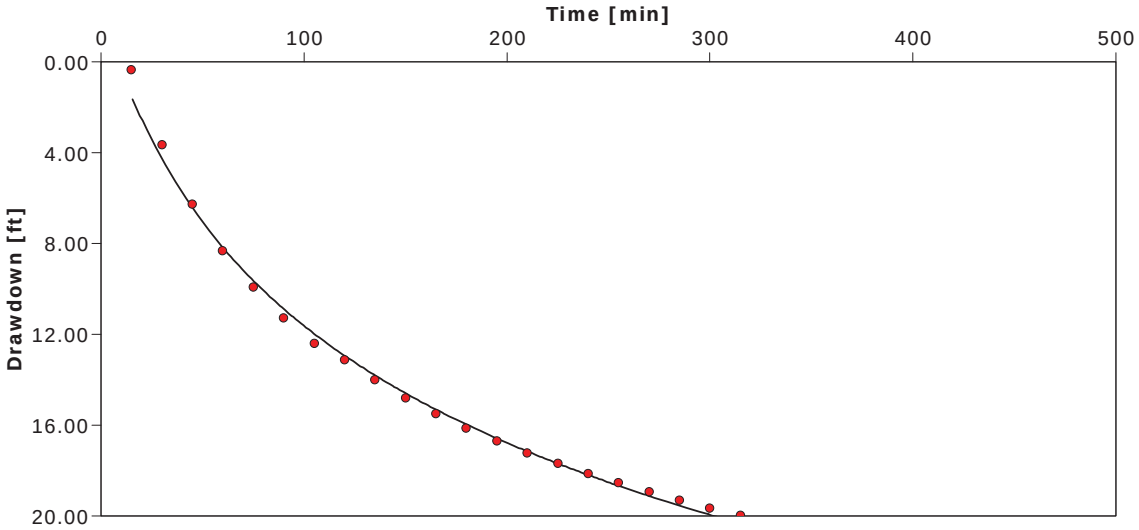
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Coralville Well 9	
	Number:	
	Client:	

Location: Coraville, Iowa	Pumping Test: West Observation Well	Pumping Well: Well 1
Test Conducted by: Mike Gannon	Test Date: 7/19/2011	Discharge Rate: 375 [U.S. gal/min]
Observation Well: Well 2	Static Water Level [ft]: 233.50	Radial Distance to PW [ft]: 370

	Time [min]	Water Level [ft]	Drawdown [ft]
1	15	233.846	0.346
2	30	237.151	3.651
3	45	239.772	6.272
4	60	241.819	8.319
5	75	243.424	9.924
6	90	244.773	11.273
7	105	245.898	12.398
8	120	246.628	13.128
9	135	247.507	14.007
10	150	248.295	14.795
11	165	249.005	15.505
12	180	249.625	16.125
13	195	250.206	16.706
14	210	250.726	17.226
15	225	251.19	17.69
16	240	251.631	18.131
17	255	252.034	18.534
18	270	252.446	18.946
19	285	252.809	19.309
20	300	253.155	19.655
21	315	253.48	19.98

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Coralville Well 9	
	Number:	
	Client:	

Location: Coraville, Iowa	Pumping Test: West Observation Well	Pumping Well: Well 1
Test Conducted by: Mike Gannon		Test Date: 7/19/2011
Analysis Performed by:	New analysis 1	Analysis Date: 7/19/2011
Aquifer Thickness: 305.00 ft	Discharge Rate: 375 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Well 2	6.87×10^{2}	2.25×10^{0}	2.28×10^{-4}	370.0	

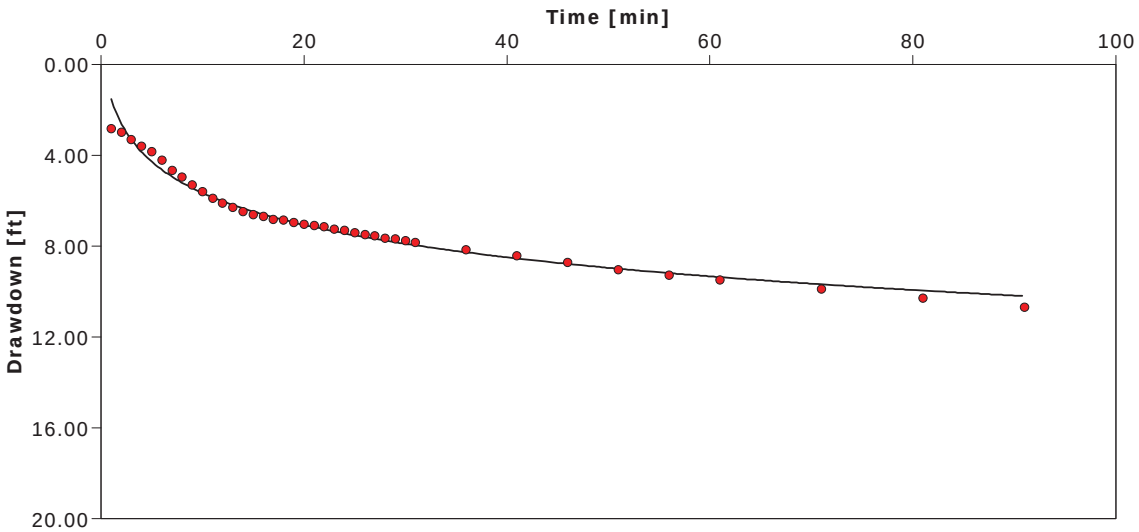
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: CR Administration Building	
	Number:	
	Client:	

Location: Cedar Rapids, Iowa	Pumping Test: Supply Well	Pumping Well: Supply
Test Conducted by:	Test Date: 3/22/2010	Discharge Rate: 300 [U.S. gal/min]
Observation Well: Injection Well	Static Water Level [ft]: 36.90	Radial Distance to PW [ft]: 300

	Time [min]	Water Level [ft]	Drawdown [ft]
1	1	39.726	2.826
2	2	39.896	2.996
3	3	40.207	3.307
4	4	40.507	3.607
5	5	40.743	3.843
6	6	41.11	4.21
7	7	41.559	4.659
8	8	41.873	4.973
9	9	42.196	5.296
10	10	42.504	5.604
11	11	42.785	5.885
12	12	43.008	6.108
13	13	43.202	6.302
14	14	43.39	6.49
15	15	43.513	6.613
16	16	43.589	6.689
17	17	43.728	6.828
18	18	43.755	6.855
19	19	43.847	6.947
20	20	43.932	7.032
21	21	44.005	7.105
22	22	44.055	7.155
23	23	44.142	7.242
24	24	44.216	7.316
25	25	44.31	7.41
26	26	44.382	7.482
27	27	44.436	7.536
28	28	44.541	7.641
29	29	44.591	7.691
30	30	44.659	7.759
31	31	44.751	7.851
32	36	45.055	8.155
33	41	45.332	8.432
34	46	45.628	8.728
35	51	45.934	9.034
36	56	46.178	9.278
37	61	46.385	9.485
38	71	46.79	9.89
39	81	47.206	10.306
40	91	47.585	10.685

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: CR Administration Building	
	Number:	
	Client:	

Location: Cedar Rapids, Iowa	Pumping Test: Supply Well	Pumping Well: Supply
Test Conducted by:		Test Date: 3/22/2010
Analysis Performed by:	New analysis 1	Analysis Date: 2/2/2011
Aquifer Thickness: 409.00 ft	Discharge Rate: 300 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Injection Well	2.20×10^{3}	5.37×10^{0}	2.65×10^{-5}	300.0	

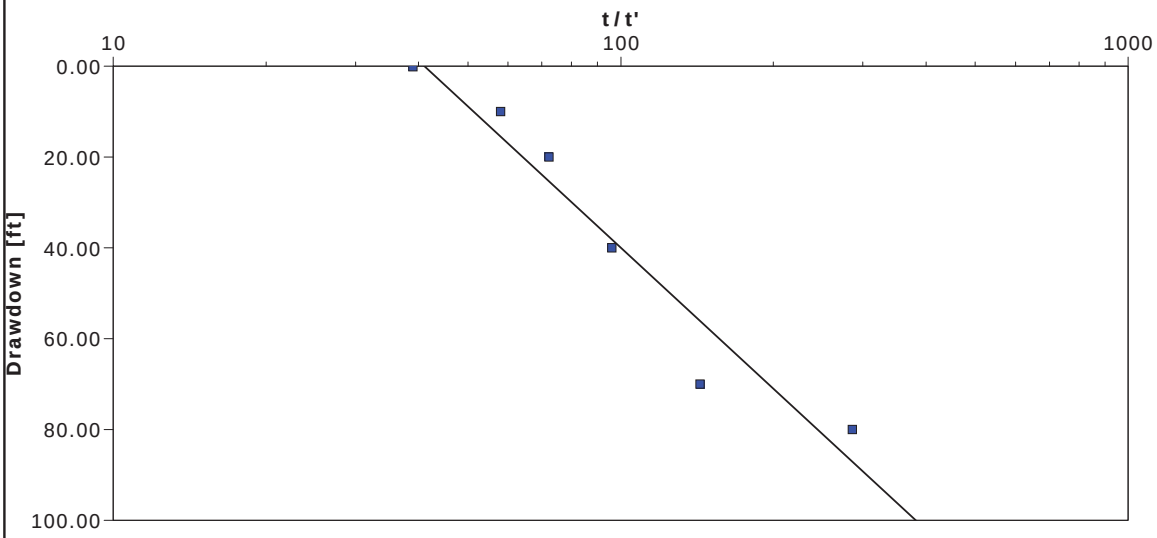
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Duane Arnold Energy Recovery Test	
	Number:	
	Client:	

Location: Palo, Iowa	Pumping Test: REcovery Test	Pumping Well: Well 1
Test Conducted by:	Test Date: 12/14/1998	Discharge: variable, average rate 781.54 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 77.00	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	572	157.00	80.00
2	574	147.00	70.00
3	576	117.00	40.00
4	578	97.00	20.00
5	580	87.00	10.00
6	585	77.10	0.10

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Duane Arnold Energy Recovery Test	
	Number:	
	Client:	

Location: Palo, Iowa	Pumping Test: REcovery Test	Pumping Well: Well 1
Test Conducted by:		Test Date: 12/14/1998
Analysis Performed by:	New analysis 3	Analysis Date: 2/16/2011
Aquifer Thickness: 253.00 ft	Discharge: variable, average rate 781.54 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	2.67×10^{2}	1.05×10^{0}	0.67	

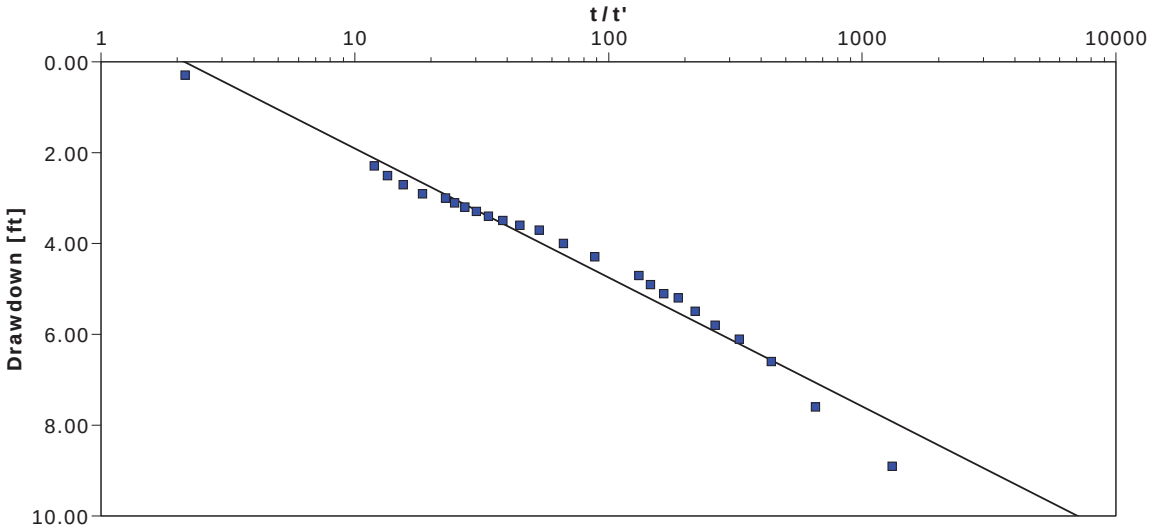
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Eldridge Well 5 Recovery Test	
	Number:	
	Client:	

Location: Eldridge, Iowa	Pumping Test: Well 5 Recovery Test	Pumping Well: Well 1
Test Conducted by: Northway Well	Test Date: 11/17/2006	Discharge: variable, average rate 460.57 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 75.30	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	1311	84.20	8.90
2	1312	82.90	7.60
3	1313	81.90	6.60
4	1314	81.40	6.10
5	1315	81.10	5.80
6	1316	80.80	5.50
7	1317	80.50	5.20
8	1318	80.40	5.10
9	1319	80.20	4.90
10	1320	80.00	4.70
11	1325	79.60	4.30
12	1330	79.30	4.00
13	1335	79.00	3.70
14	1340	78.90	3.60
15	1345	78.80	3.50
16	1350	78.70	3.40
17	1355	78.60	3.30
18	1360	78.50	3.20
19	1365	78.40	3.10
20	1370	78.30	3.00
21	1385	78.20	2.90
22	1400	78.00	2.70
23	1415	77.80	2.50
24	1430	77.60	2.30
25	2450	75.60	0.30

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Eldridge Well 5 Recovery Test	
	Number:	
	Client:	

Location: Eldridge, Iowa	Pumping Test: Well 5 Recovery Test	Pumping Well: Well 1
Test Conducted by: Northway Well		Test Date: 11/17/2006
Analysis Performed by:	New analysis 2	Analysis Date: 2/16/2011
Aquifer Thickness: 283.00 ft	Discharge: variable, average rate 460.57 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	5.71×10^{3}	2.02×10^{1}	0.67	

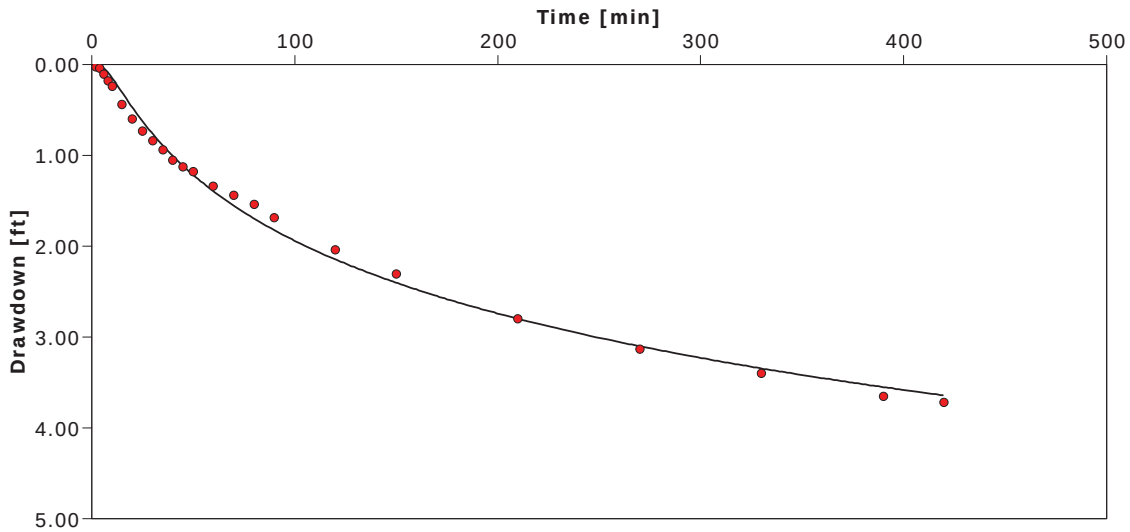
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Fairfax Pump Test	
	Number:	
	Client:	

Location: Fairfax, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 11/24/1959	Discharge Rate: 105 [U.S. gal/min]
Observation Well: Well 2	Static Water Level [ft]: 17.80	Radial Distance to PW [ft]: 540

	Time [min]	Water Level [ft]	Drawdown [ft]
1	2	17.83	0.03
2	4	17.84	0.04
3	6	17.91	0.11
4	8	17.98	0.18
5	10	18.04	0.24
6	15	18.24	0.44
7	20	18.40	0.60
8	25	18.53	0.73
9	30	18.64	0.84
10	35	18.74	0.94
11	40	18.85	1.05
12	45	18.93	1.13
13	50	18.98	1.18
14	60	19.14	1.34
15	70	19.24	1.44
16	80	19.34	1.54
17	90	19.49	1.69
18	120	19.84	2.04
19	150	20.11	2.31
20	210	20.60	2.80
21	270	20.93	3.13
22	330	21.20	3.40
23	390	21.45	3.65
24	420	21.52	3.72

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Fairfax Pump Test	
	Number:	
	Client:	

Location: Fairfax, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 11/24/1959
Analysis Performed by:	New analysis 2	Analysis Date: 2/23/2011
Aquifer Thickness: 177.00 ft	Discharge Rate: 105 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Well 2	1.26×10^{3}	7.11×10^{0}	1.69×10^{-4}	540.0	

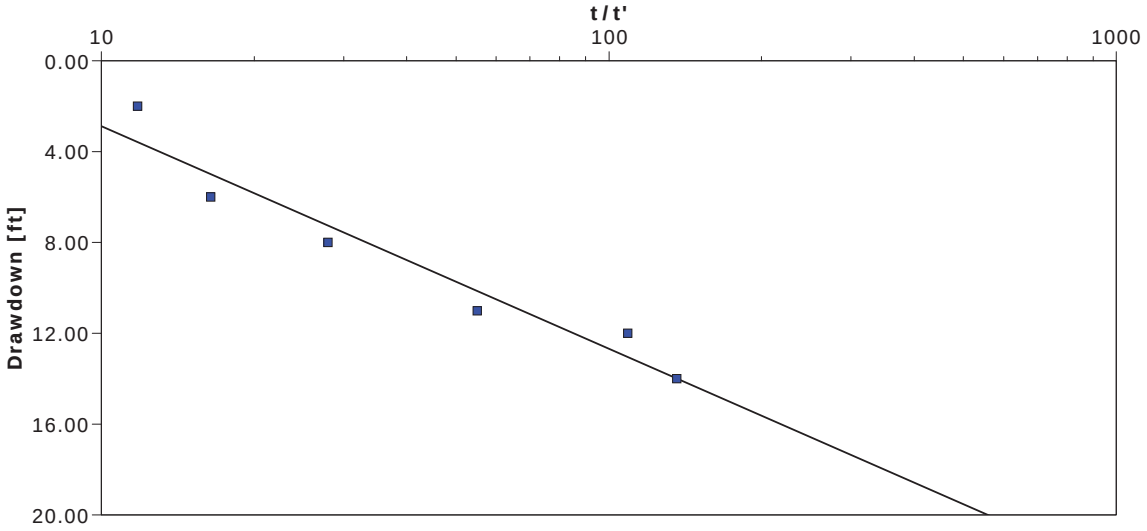
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Gateway	
	Number:	
	Client:	

Location: Iowa City, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by: Northway Well co.	Test Date: 4/8/1999	Discharge: variable, average rate 81 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 122.00	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	544	136.00	14.00
2	545	134.00	12.00
3	550	133.00	11.00
4	560	130.00	8.00
5	575	128.00	6.00
6	590	124.00	2.00

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Gateway	
	Number:	
	Client:	

Location: Iowa City, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by: Northway Well co.		Test Date: 4/8/1999
Analysis Performed by:	New analysis 4	Analysis Date: 2/16/2011
Aquifer Thickness: 223.00 ft	Discharge: variable, average rate 81 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	2.91×10^{2}	1.30×10^{0}	0.29	

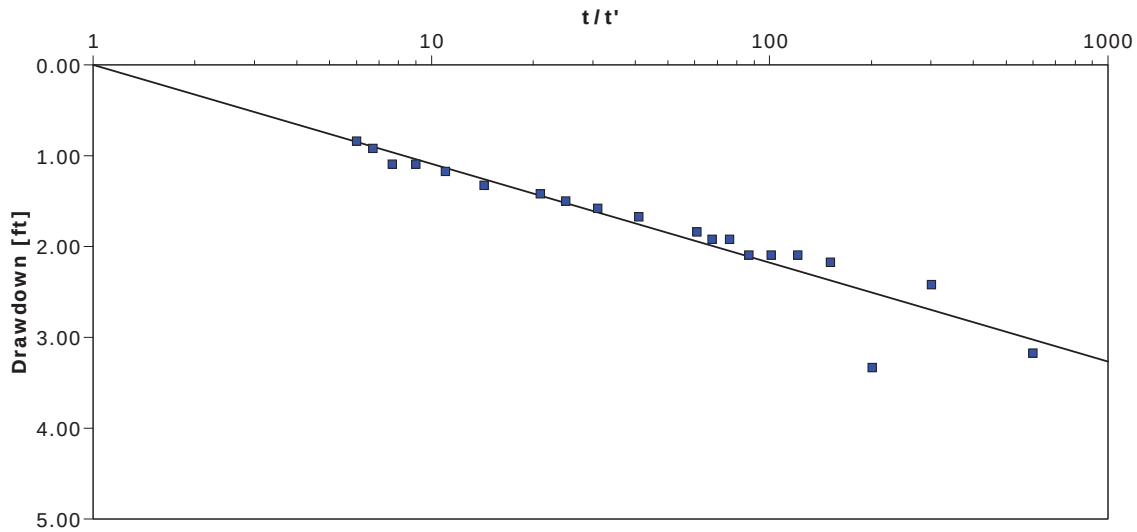
Iowa Department of Natural Resources **Iowa Geological and Water Survey** **Iowa City, Iowa**	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Harding Middle School	
	Number:	
	Client:	

Location: Cedar Rapids, Iowa	Pumping Test: Well 2B Recovery Test	Pumping Well: Well 1
Test Conducted by: Shawver Well Drilling	Test Date: 11/26/2007	Discharge: variable, average rate 666.67 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 32.83	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	601	36.00	3.17
2	602	35.25	2.42
3	603	36.16	3.33
4	604	35.00	2.17
5	605	34.92	2.09
6	606	34.92	2.09
7	607	34.92	2.09
8	608	34.75	1.92
9	609	34.75	1.92
10	610	34.67	1.84
11	615	34.50	1.67
12	620	34.41	1.58
13	625	34.33	1.50
14	630	34.25	1.42
15	645	34.16	1.33
16	660	34.00	1.17
17	675	33.92	1.09
18	690	33.92	1.09
19	705	33.75	0.92
20	720	33.67	0.84

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Harding Middle School	
	Number:	
	Client:	

Location: Cedar Rapids, Iowa	Pumping Test: Well 2B Recovery Test	Pumping Well: Well 1
Test Conducted by: Shawver Well Drilling		Test Date: 11/26/2007
Analysis Performed by:	New analysis 2	Analysis Date: 2/2/2011
Aquifer Thickness: 78.00 ft	Discharge: variable, average rate 666.67 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	2.15×10^4	2.76×10^2	0.41	

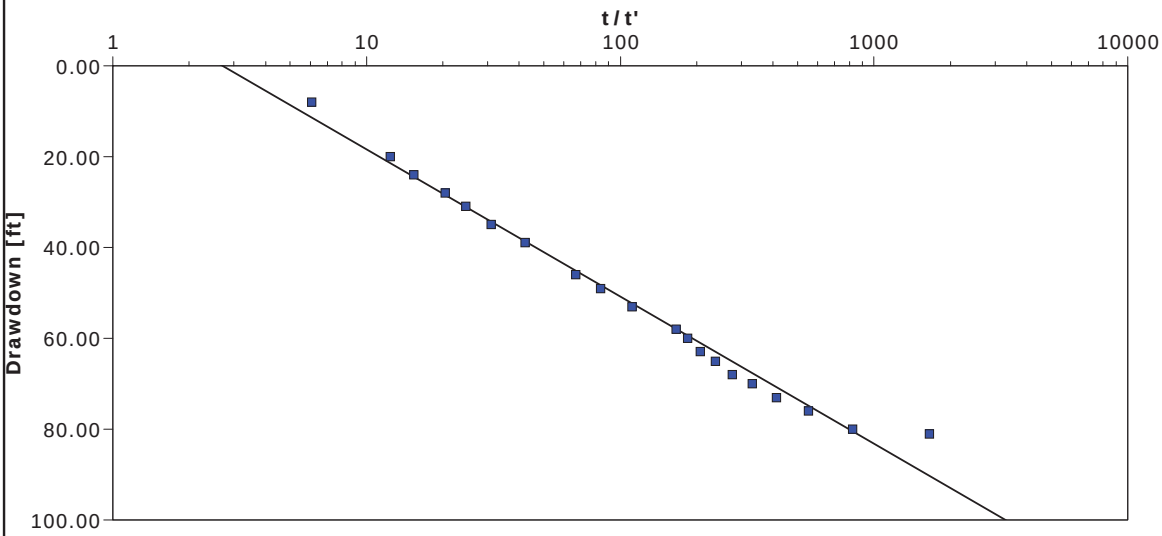
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Hiawatha Well 5 Recovery Test	
	Number:	
	Client:	

Location: Hiawatha, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 10/25/1983	Discharge: variable, average rate 431.92 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 76.00	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	1651	157.00	81.00
2	1652	156.00	80.00
3	1653	152.00	76.00
4	1654	149.00	73.00
5	1655	146.00	70.00
6	1656	144.00	68.00
7	1657	141.00	65.00
8	1658	139.00	63.00
9	1659	136.00	60.00
10	1660	134.00	58.00
11	1665	129.00	53.00
12	1670	125.00	49.00
13	1675	122.00	46.00
14	1690	115.00	39.00
15	1705	111.00	35.00
16	1720	107.00	31.00
17	1735	104.00	28.00
18	1765	100.00	24.00
19	1795	96.00	20.00
20	1975	84.00	8.00

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Hiawatha Well 5 Recovery Test	
	Number:	
	Client:	

Location: Hiawatha, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 10/25/1983
Analysis Performed by:	New analysis 3	Analysis Date: 2/18/2011
Aquifer Thickness: 317.00 ft	Discharge: variable, average rate 431.92 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	4.70×10^{2}	1.48×10^{0}	0.41	

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 2
	Project: IPSCO Test One	
	Number:	
	Client:	

Location: Montpielier, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Production Well
Test Conducted by: ETS	Test Date: 6/2/1995	Discharge: variable, average rate 219.76 [U.S. gal/min]
Observation Well: OW5	Static Water Level [ft]: 172.94	Radial Distance to PW [ft]: 10

	Time [min]	Water Level [ft]	Drawdown [ft]
1	15	202.00	29.06
2	30	203.75	30.81
3	45	206.95	34.01
4	60	208.18	35.24
5	75	209.35	36.41
6	90	210.20	37.26
7	105	211.23	38.29
8	120	211.80	38.86
9	135	212.55	39.61
10	150	212.90	39.96
11	165	213.40	40.46
12	180	214.01	41.07
13	195	214.48	41.54
14	210	214.80	41.86
15	225	215.25	42.31
16	240	215.60	42.66
17	300	217.00	44.06
18	360	218.20	45.26
19	420	219.19	46.25
20	480	220.12	47.18
21	540	221.21	48.27
22	600	221.78	48.84
23	660	222.45	49.51
24	720	223.22	50.28
25	780	223.89	50.95
26	840	224.27	51.33
27	900	225.00	52.06
28	960	225.52	52.58
29	1020	225.90	52.96
30	1080	226.36	53.42
31	1140	226.69	53.75
32	1200	226.95	54.01
33	1260	227.66	54.72
34	1320	228.21	55.27
35	1380	228.73	55.79
36	1440	230.51	57.57
37	1500	231.34	58.40
38	1560	231.91	58.97
39	1620	232.28	59.34
40	1680	232.73	59.79
41	1740	233.16	60.22
42	1800	233.50	60.56
43	1860	233.85	60.91
44	1920	234.18	61.24
45	1980	234.67	61.73
46	2040	234.96	62.02
47	2100	235.20	62.26
48	2160	235.64	62.70
49	2220	236.04	63.10
50	2280	236.19	63.25
51	2340	236.21	63.27

Iowa Department of Natural Resources
Iowa Geological and Water Survey
Iowa City, Iowa

Pumping Test - Water Level Data Page 2 of 2

Project: IPSCO Test One

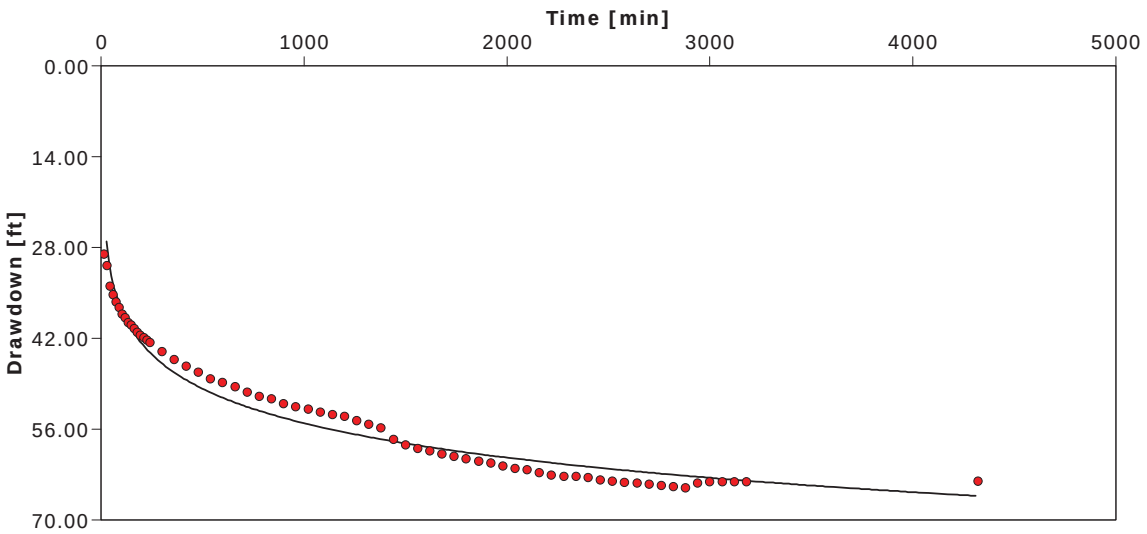
Number:

Client:

	Time [min]	Water Level [ft]	Drawdown [ft]
52	2400	236.42	63.48
53	2460	236.78	63.84
54	2520	236.98	64.04
55	2580	237.11	64.17
56	2640	237.23	64.29
57	2700	237.44	64.50
58	2760	237.62	64.68
59	2820	237.85	64.91
60	2880	238.00	65.06
61	2940	237.22	64.28
62	3000	237.08	64.14
63	3060	237.08	64.14
64	3120	237.10	64.16
65	3180	237.09	64.15
66	4320	237.00	64.06

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: IPSCO Test One	
	Number:	
	Client:	

Location: Montpielier, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Production Well
Test Conducted by: ETS		Test Date: 6/2/1995
Analysis Performed by:	New analysis 2	Analysis Date: 3/24/2011
Aquifer Thickness: 217.00 ft	Discharge: variable, average rate 219.76 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
OW5	4.39×10^{2}	2.02×10^{0}	5.20×10^{-3}	10.0	

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 2
	Project: IPSCO Test One	
	Number:	
	Client:	

Location: Montpielier, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Production Well
Test Conducted by: ETS	Test Date: 6/2/1995	Discharge: variable, average rate 219.76 [U.S. gal/min]
Observation Well: OW6	Static Water Level [ft]: 172.53	Radial Distance to PW [ft]: 107

	Time [min]	Water Level [ft]	Drawdown [ft]
1	15	194.17	21.64
2	30	197.79	25.26
3	45	199.36	26.83
4	60	202.20	29.67
5	75	203.36	30.83
6	90	204.61	32.08
7	105	205.47	32.94
8	120	206.20	33.67
9	135	207.10	34.57
10	150	207.60	35.07
11	165	208.11	35.58
12	180	208.61	36.08
13	195	209.15	36.62
14	210	209.65	37.12
15	225	210.16	37.63
16	240	210.45	37.92
17	300	210.75	38.22
18	360	212.38	39.85
19	420	213.26	40.73
20	480	214.43	41.90
21	540	215.60	43.07
22	600	216.58	44.05
23	660	217.38	44.85
24	720	217.90	45.37
25	780	218.72	46.19
26	840	219.38	46.85
27	900	219.88	47.35
28	960	220.42	47.89
29	1020	220.87	48.34
30	1080	221.36	48.83
31	1140	221.85	49.32
32	1200	222.25	49.72
33	1260	222.45	49.92
34	1320	222.96	50.43
35	1380	223.63	51.10
36	1440	224.17	51.64
37	1500	225.81	53.28
38	1560	226.42	53.89
39	1620	227.12	54.59
40	1680	227.44	54.91
41	1740	228.00	55.47
42	1800	228.00	55.47
43	1860	228.68	56.15
44	1920	229.02	56.49
45	1980	229.45	56.92
46	2040	229.89	57.36
47	2100	230.08	57.55
48	2160	230.43	57.90
49	2220	230.63	58.10
50	2280	230.65	58.12
51	2340	230.81	58.28

Iowa Department of Natural Resources
Iowa Geological and Water Survey
Iowa City, Iowa

Pumping Test - Water Level Data Page 2 of 2

Project: IPSCO Test One

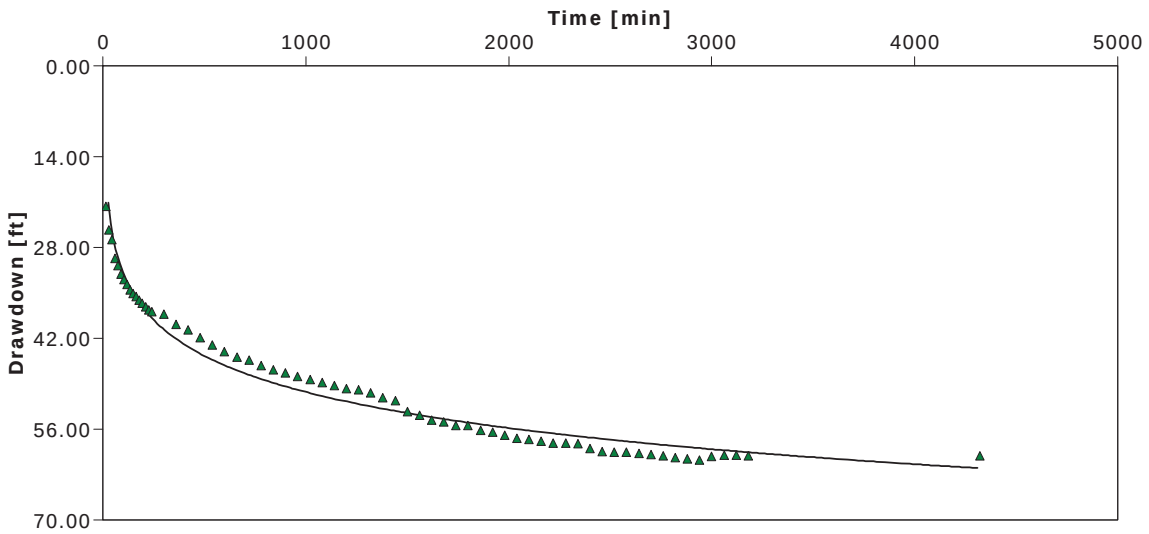
Number:

Client:

	Time [min]	Water Level [ft]	Drawdown [ft]
52	2400	231.56	59.03
53	2460	232.01	59.48
54	2520	232.12	59.59
55	2580	232.11	59.58
56	2640	232.24	59.71
57	2700	232.43	59.90
58	2760	232.64	60.11
59	2820	232.93	60.40
60	2880	233.12	60.59
61	2940	233.29	60.76
62	3000	232.70	60.17
63	3060	232.55	60.02
64	3120	232.57	60.04
65	3180	232.60	60.07
66	4320	232.63	60.10

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: IPSCO Test One	
	Number:	
	Client:	

Location: Montpielier, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Production Well
Test Conducted by: ETS		Test Date: 6/2/1995
Analysis Performed by:	New analysis 3	Analysis Date: 3/24/2011
Aquifer Thickness: 217.00 ft	Discharge: variable, average rate 219.76 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
OW6	4.19×10^{2}	1.93×10^{0}	1.10×10^{-4}	107.0	

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 2
	Project: IPSCO Test One	
	Number:	
	Client:	

Location: Montpielier, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Production Well
Test Conducted by: ETS	Test Date: 6/2/1995	Discharge: variable, average rate 219.76 [U.S. gal/min]
Observation Well: OW7	Static Water Level [ft]: 167.56	Radial Distance to PW [ft]: 300

	Time [min]	Water Level [ft]	Drawdown [ft]
1	15	183.11	15.55
2	30	186.01	18.45
3	45	187.45	19.89
4	60	189.56	22.00
5	75	190.75	23.19
6	90	192.00	24.44
7	105	192.61	25.05
8	120	193.45	25.89
9	135	194.00	26.44
10	150	194.74	27.18
11	165	195.10	27.54
12	180	195.73	28.17
13	195	196.28	28.72
14	210	196.61	29.05
15	225	197.00	29.44
16	240	197.49	29.93
17	300	197.88	30.32
18	360	199.50	31.94
19	420	200.63	33.07
20	480	201.75	34.19
21	540	203.69	36.13
22	600	203.80	36.24
23	660	204.51	36.95
24	720	205.34	37.78
25	780	206.00	38.44
26	840	206.83	39.27
27	900	207.33	39.77
28	960	207.92	40.36
29	1020	208.38	40.82
30	1080	208.87	41.31
31	1140	209.37	41.81
32	1200	209.71	42.15
33	1260	210.00	42.44
34	1320	210.63	43.07
35	1380	211.15	43.59
36	1440	211.68	44.12
37	1500	212.92	45.36
38	1560	213.64	46.08
39	1620	214.19	46.63
40	1680	214.65	47.09
41	1740	215.10	47.54
42	1800	215.50	47.94
43	1860	215.89	48.33
44	1920	216.25	48.69
45	1980	216.49	48.93
46	2040	216.96	49.40
47	2100	217.39	49.83
48	2160	217.78	50.22
49	2220	217.81	50.25
50	2280	218.49	50.93
51	2340	218.54	50.98

Iowa Department of Natural Resources
Iowa Geological and Water Survey
Iowa City, Iowa

Pumping Test - Water Level Data Page 2 of 2

Project: IPSCO Test One

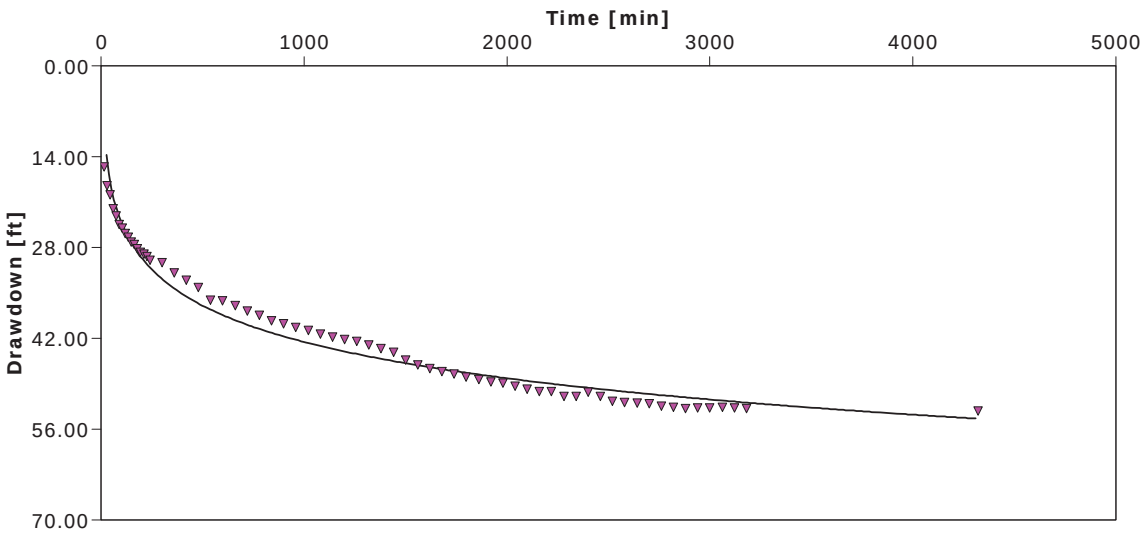
Number:

Client:

	Time [min]	Water Level [ft]	Drawdown [ft]
52	2400	217.82	50.26
53	2460	218.56	51.00
54	2520	219.30	51.74
55	2580	219.48	51.92
56	2640	219.58	52.02
57	2700	219.68	52.12
58	2760	219.97	52.41
59	2820	220.22	52.66
60	2880	220.40	52.84
61	2940	220.29	52.73
62	3000	220.25	52.69
63	3060	220.23	52.67
64	3120	220.26	52.70
65	3180	220.36	52.80
66	4320	220.72	53.16

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: IPSCO Test One	
	Number:	
	Client:	

Location: Montpielier, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Production Well
Test Conducted by: ETS		Test Date: 6/2/1995
Analysis Performed by:	New analysis 4	Analysis Date: 3/24/2011
Aquifer Thickness: 217.00 ft	Discharge: variable, average rate 219.76 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
OW7	4.16×10^{2}	1.91×10^{0}	3.78×10^{-5}	300.0	

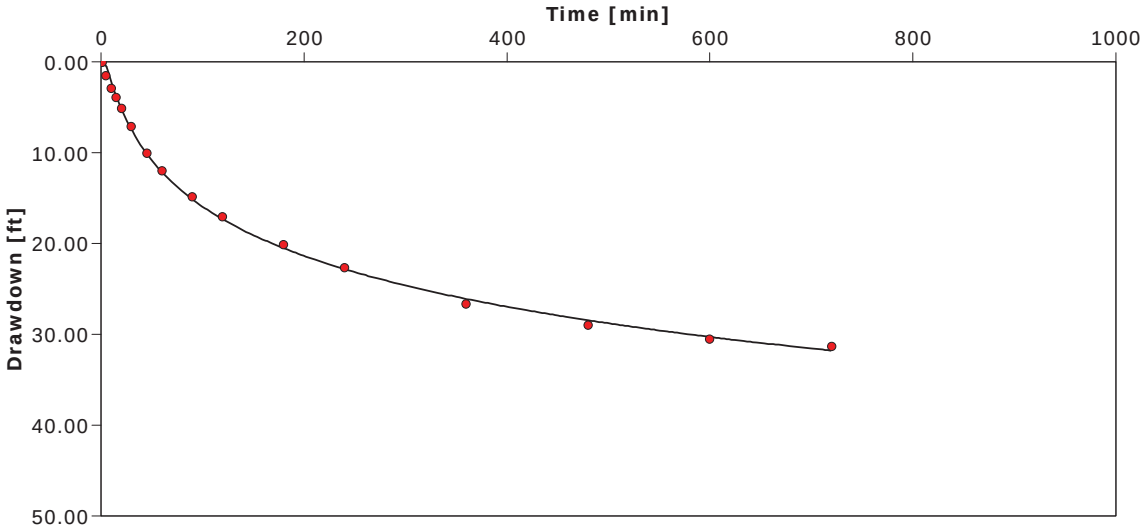
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	Page 1 of 1
	Project: Kennedy High Pump Test	
	Number:	
	Client:	

Location:	Pumping Test: Pumping Test 1	Pumping Well: Well 5
Test Conducted by: Shawver Well Company	Test Date: 3/25/2009	Discharge Rate: 800 [U.S. gal/min]
Observation Well: Well 4	Static Water Level [ft]: 60.00	Radial Distance to PW [ft]: 291

	Time [min]	Water Level [ft]	Drawdown [ft]
1	0	60.00	0.00
2	1	60.08	0.08
3	5	61.50	1.50
4	10	62.92	2.92
5	15	63.92	3.92
6	20	65.16	5.16
7	30	67.16	7.16
8	45	70.08	10.08
9	60	72.00	12.00
10	90	74.84	14.84
11	120	77.08	17.08
12	180	80.16	20.16
13	240	82.67	22.67
14	360	86.67	26.67
15	480	89.00	29.00
16	600	90.50	30.50
17	720	91.30	31.30

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Kennedy High Pump Test	
	Number:	
	Client:	

Location:	Pumping Test: Pumping Test 1	Pumping Well: Well 5
Test Conducted by: Shawver Well Company		Test Date: 3/25/2009
Analysis Performed by:	New analysis 1	Analysis Date: 3/26/2009
Aquifer Thickness: 200.00 ft	Discharge Rate: 800 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Well 4	1.47×10^{3}	7.34×10^{0}	4.38×10^{-4}	291.0	

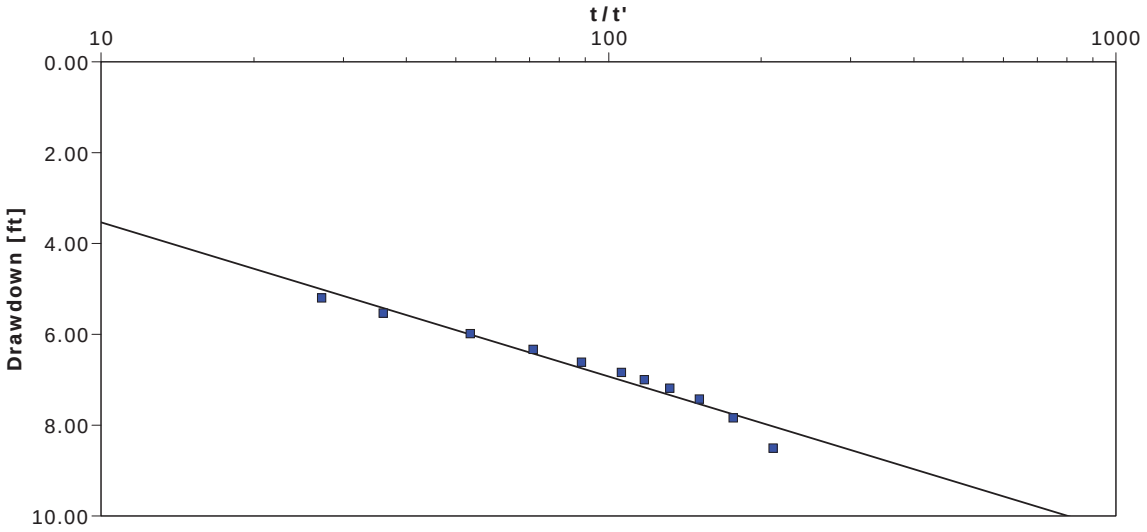
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Kent Park	
	Number:	
	Client:	

Location: Johnson County, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 4/13/1971	Discharge: variable, average rate 57.798 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 94.94	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	1051	125.35	30.41
2	1052	112.58	17.64
3	1053	106.90	11.96
4	1054	104.60	9.66
5	1055	103.45	8.51
6	1056	102.78	7.84
7	1057	102.37	7.43
8	1058	102.12	7.18
9	1059	101.94	7.00
10	1060	101.78	6.84
11	1062	101.55	6.61
12	1065	101.27	6.33
13	1070	100.92	5.98
14	1080	100.47	5.53
15	1090	100.14	5.20

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Kent Park	
	Number:	
	Client:	

Location: Johnson County, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 4/13/1971
Analysis Performed by:	New analysis 4	Analysis Date: 2/18/2011
Aquifer Thickness: 62.00 ft	Discharge: variable, average rate 57.798 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	6.01×10^{2}	9.70×10^{0}	0.25	

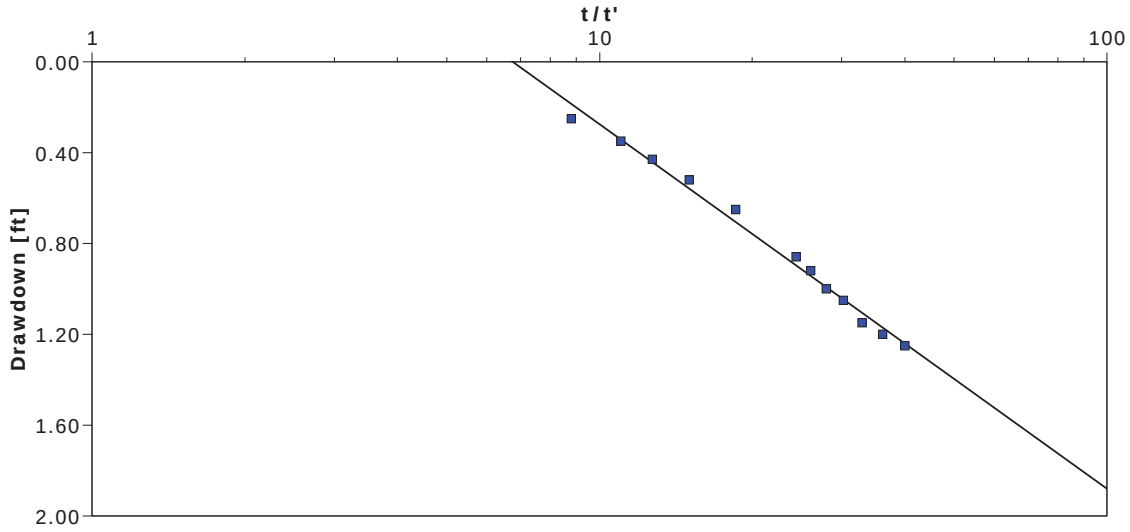
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Linn County Garage Recovery Test	
	Number:	
	Client:	

Location: Linn County, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 8/31/1965	Discharge: variable, average rate 17.727 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 45.75	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	354	49.70	3.95
2	355	49.00	3.25
3	356	48.29	2.54
4	357	47.85	2.10
5	358	47.53	1.78
6	359	47.18	1.43
7	360	47.00	1.25
8	361	46.95	1.20
9	362	46.90	1.15
10	363	46.80	1.05
11	364	46.75	1.00
12	365	46.67	0.92
13	366	46.61	0.86
14	371	46.40	0.65
15	376	46.27	0.52
16	381	46.18	0.43
17	386	46.10	0.35
18	396	46.00	0.25

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Linn County Garage Recovery Test	
	Number:	
	Client:	

Location: Linn County, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 8/31/1965
Analysis Performed by:	New analysis 3	Analysis Date: 2/23/2011
Aquifer Thickness: 76.50 ft	Discharge: variable, average rate 17.727 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	3.89×10^{2}	5.08×10^{0}	0.25	

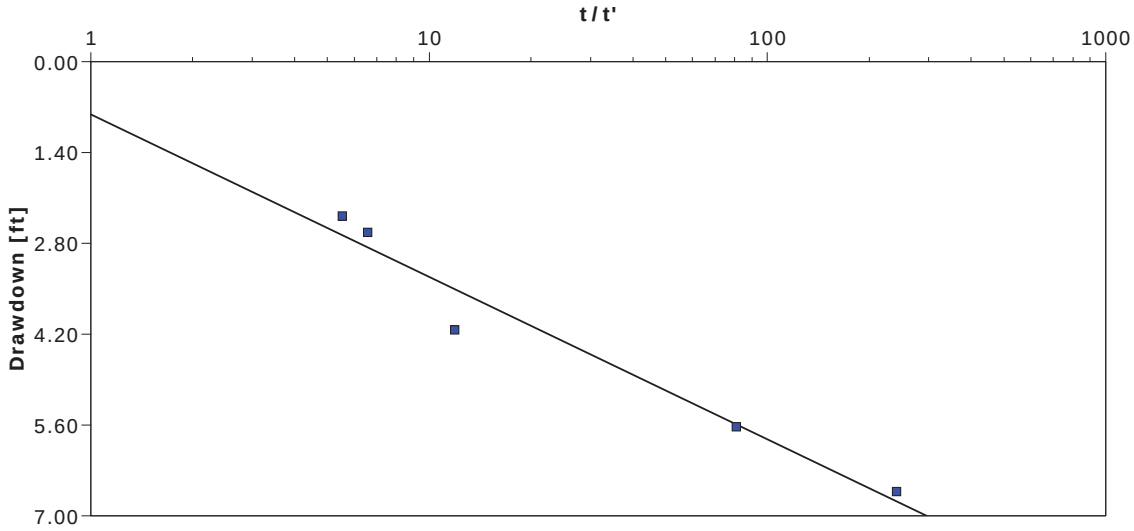
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Linn County Home Recovery Test	
	Number:	
	Client:	

Location: Linn County, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 9/1/1944	Discharge: variable, average rate 71.287 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 41.37	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	241	48.00	6.63
2	243	47.00	5.63
3	262	45.50	4.13
4	283	44.00	2.63
5	293	43.75	2.38

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Linn County Home Recovery Test	
	Number:	
	Client:	

Location: Linn County, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 9/1/1944
Analysis Performed by:	New analysis 2	Analysis Date: 2/23/2011
Aquifer Thickness: 273.00 ft	Discharge: variable, average rate 71.287 [U.S. gal/min]	

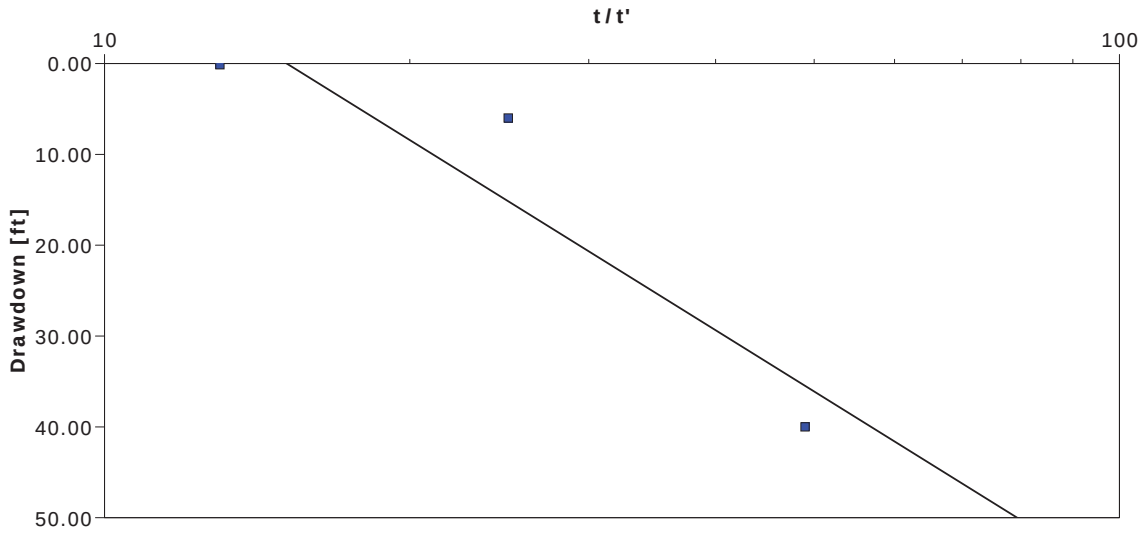


Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]
Well 1	1.00×10^3	3.67×10^0	0.33

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Lowden Well 3 Recovery Test	
	Number:	
	Client:	

Location: Lowden, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 9/10/1999
Analysis Performed by:	New analysis 2	Analysis Date: 2/16/2011
Aquifer Thickness: 211.00 ft	Discharge: variable, average rate 184.62 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	9.36×10^{1}	4.44×10^{-1}	0.5	

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Lowden Well 3 Recovery Test	
	Number:	
	Client:	

Location: Lowden, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 9/10/1999	Discharge: variable, average rate 184.62 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 40.00	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	245	80.00	40.00
2	250	46.00	6.00
3	260	40.10	0.10

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 2
	Project: Marion City Well 1 Recovery Test	
	Number:	
	Client:	

Location: Marion, Iowa	Pumping Test: Well 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 3/1/1941	Discharge: variable, average rate 495.72 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 9.75	Radial Distance to PW [ft]: -

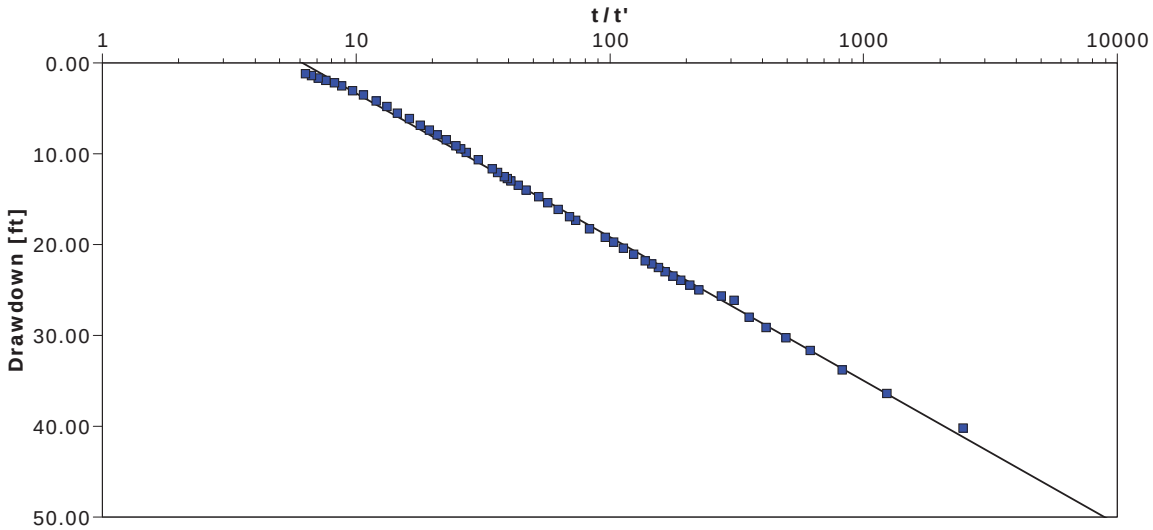
	Time [min]	Water Level [ft]	Drawdown [ft]
1	2466	56.30	46.55
2	2467	49.95	40.20
3	2468	46.17	36.42
4	2469	43.56	33.81
5	2470	41.42	31.67
6	2471	40.00	30.25
7	2472	38.88	29.13
8	2473	37.77	28.02
9	2474	35.90	26.15
10	2475	35.40	25.65
11	2477	34.78	25.03
12	2478	34.21	24.46
13	2479	33.68	23.93
14	2480	33.22	23.47
15	2481	32.75	23.00
16	2482	32.30	22.55
17	2483	31.91	22.16
18	2484	31.56	21.81
19	2486	30.81	21.06
20	2488	30.13	20.38
21	2490	29.48	19.73
22	2492	28.95	19.20
23	2496	27.99	18.24
24	2500	27.10	17.35
25	2502	26.66	16.91
26	2506	25.88	16.13
27	2510	25.18	15.43
28	2514	24.48	14.73
29	2520	23.75	14.00
30	2524	23.22	13.47
31	2528	22.73	12.98
32	2530	22.46	12.71
33	2532	22.25	12.50
34	2536	21.81	12.06
35	2540	21.42	11.67
36	2550	20.42	10.67
37	2560	19.63	9.88
38	2565	19.23	9.48
39	2570	18.85	9.10
40	2580	18.22	8.47
41	2590	17.70	7.95
42	2600	17.13	7.38
43	2612	16.60	6.85
44	2628	15.87	6.12
45	2648	15.25	5.50
46	2667	14.52	4.77
47	2690	13.94	4.19
48	2720	13.31	3.56
49	2750	12.80	3.05
50	2783	12.25	2.50
51	2808	11.97	2.22

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 2 of 2
	Project: Marion City Well 1 Recovery Test	
	Number:	
	Client:	

	Time [min]	Water Level [ft]	Drawdown [ft]
52	2840	11.66	1.91
53	2870	11.39	1.64
54	2900	11.14	1.39
55	2930	10.94	1.19

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**
	Project: Marion City Well 1 Recovery Test
	Number:
	Client:

Location: Marion, Iowa	Pumping Test: Well 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 3/1/1941
Analysis Performed by:	New analysis 2	Analysis Date: 2/1/2011
Aquifer Thickness: 247.00 ft	Discharge: variable, average rate 495.72 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]
Well 1	1.10×10^3	4.47×10^0	0.5

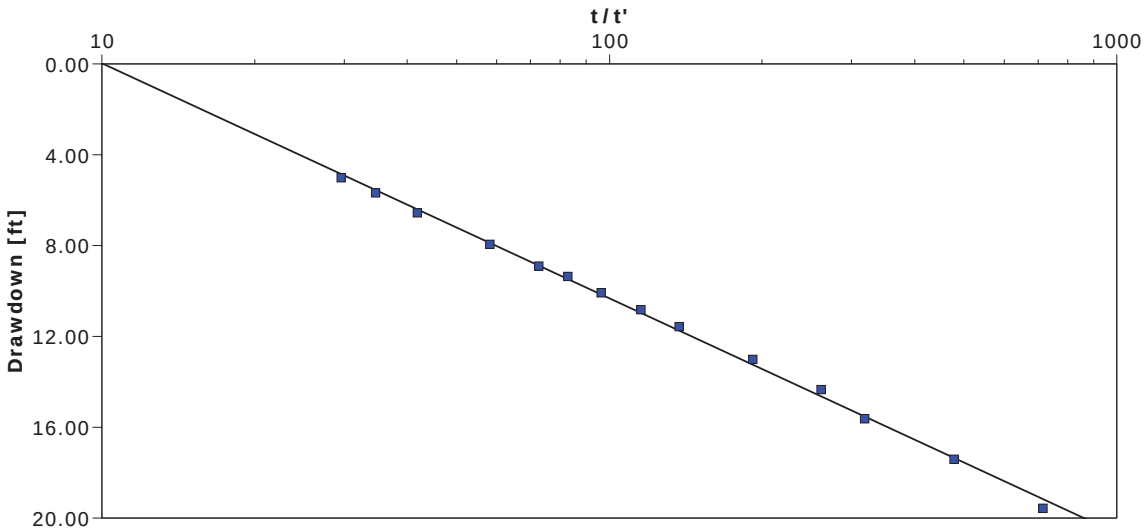
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: City of Marion Well 2 Recovery Test	
	Number:	
	Client:	

Location: Marion, Iowa	Pumping Test: Well 2 Recovery Test	Pumping Well: Well 1
Test Conducted by:	Test Date: 1/14/1953	Discharge: variable, average rate 531.43 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 12.53	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	2866	32.10	19.57
2	2868	29.93	17.40
3	2871	28.16	15.63
4	2873	26.88	14.35
5	2877	25.53	13.00
6	2883	24.11	11.58
7	2887	23.35	10.82
8	2892	22.61	10.08
9	2897	21.89	9.36
10	2902	21.43	8.90
11	2912	20.48	7.95
12	2932	19.09	6.56
13	2947	18.22	5.69
14	2962	17.54	5.01

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: City of Marion Well 2 Recovery Test	
	Number:	
	Client:	

Location: Marion, Iowa	Pumping Test: Well 2 Recovery Test	Pumping Well: Well 1
Test Conducted by:		Test Date: 1/14/1953
Analysis Performed by:	New analysis 2	Analysis Date: 2/1/2011
Aquifer Thickness: 321.00 ft	Discharge: variable, average rate 531.43 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	1.81×10^3	5.64×10^0	0.5	

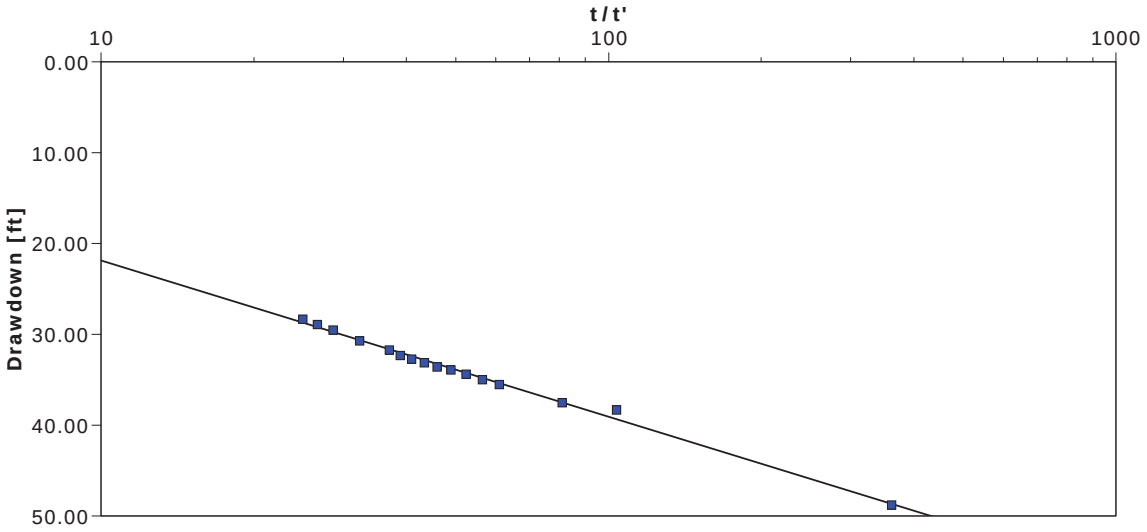
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: MacBride Campus U of I Recovery Test	
	Number:	
	Client:	

Location: Johnson County, Iowa	Pumping Test: Recovery Test	Pumping Well: Well 1
Test Conducted by:	Test Date: 6/14/1962	Discharge: variable, average rate 107.2 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 115.50	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	722	164.30	48.80
2	727	153.80	38.30
3	729	153.00	37.50
4	732	151.00	35.50
5	733	150.50	35.00
6	734	149.90	34.40
7	735	149.40	33.90
8	736	149.10	33.60
9	737	148.60	33.10
10	738	148.20	32.70
11	739	147.80	32.30
12	740	147.20	31.70
13	743	146.20	30.70
14	746	145.00	29.50
15	748	144.40	28.90
16	750	143.80	28.30

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: MacBride Campus U of I Recovery Test	
	Number:	
	Client:	

Location: Johnson County, Iowa	Pumping Test: Recovery Test	Pumping Well: Well 1
Test Conducted by:		Test Date: 6/14/1962
Analysis Performed by: IDNR	Recovery Test	Analysis Date: 2/24/2011
Aquifer Thickness: 270.00 ft	Discharge: variable, average rate 107.2 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	2.20×10^{2}	8.14×10^{-1}	0.41	

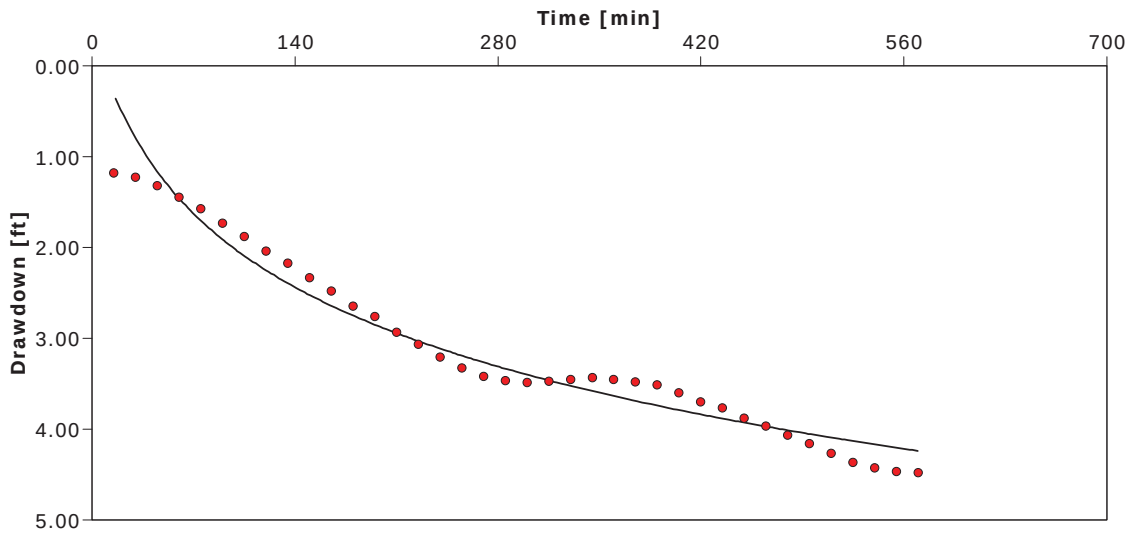
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Oakdale_Silurian	
	Number:	
	Client:	

Location: U of I Oakdale Campus	Pumping Test: Oakdale Silurian Well	Pumping Well: Well 1
Test Conducted by: University of Iowa	Test Date: 7/5/2011	Discharge Rate: 80 [U.S. gal/min]
Observation Well: Well 2	Static Water Level [ft]: 227.00	Radial Distance to PW [ft]: 925

	Time [min]	Water Level [ft]	Drawdown [ft]
1	15	228.179	1.179
2	30	228.226	1.226
3	45	228.32	1.32
4	60	228.446	1.446
5	75	228.576	1.576
6	90	228.731	1.731
7	105	228.882	1.882
8	120	229.039	2.039
9	135	229.175	2.175
10	150	229.336	2.336
11	165	229.483	2.483
12	180	229.644	2.644
13	195	229.762	2.762
14	210	229.932	2.932
15	225	230.064	3.064
16	240	230.209	3.209
17	255	230.325	3.325
18	270	230.418	3.418
19	285	230.465	3.465
20	300	230.487	3.487
21	315	230.476	3.476
22	330	230.451	3.451
23	345	230.435	3.435
24	360	230.453	3.453
25	375	230.478	3.478
26	390	230.513	3.513
27	405	230.599	3.599
28	420	230.697	3.697
29	435	230.768	3.768
30	450	230.881	3.881
31	465	230.964	3.964
32	480	231.068	4.068
33	495	231.161	4.161
34	510	231.267	4.267
35	525	231.368	4.368
36	540	231.424	4.424
37	555	231.464	4.464
38	570	231.481	4.481

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Oakdale_Silurian	
	Number:	
	Client:	

Location: U of I Oakdale Campus	Pumping Test: Oakdale Silurian Well	Pumping Well: Well 1
Test Conducted by: University of Iowa		Test Date: 7/5/2011
Analysis Performed by: IGS	New analysis 2	Analysis Date: 7/18/2011
Aquifer Thickness: 250.00 ft	Discharge Rate: 80 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Well 2	9.04×10^{2}	3.62×10^{0}	4.22×10^{-5}	925.0	

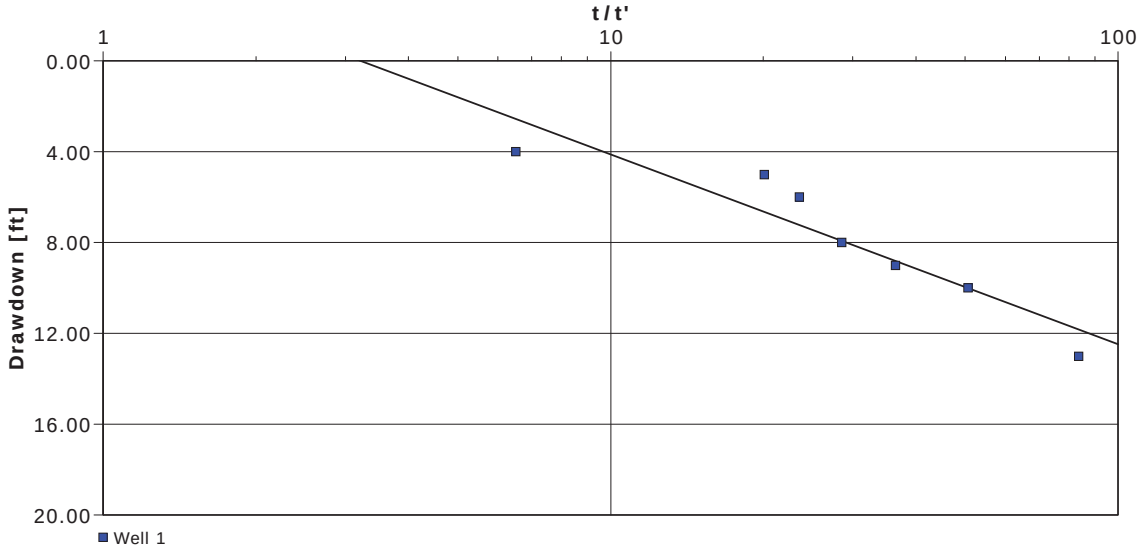
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Palo	
	Number:	
	Client:	

Location: Palo, Iowa	Pumping Test: OW-01	Pumping Well: Well 1
Test Conducted by: Northway Well and Pump	Test Date: 8/4/2008	Discharge: variable, average rate 169.08 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 15.00	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	251	28.00	13.00
2	253	25.00	10.00
3	255	24.00	9.00
4	257	23.00	8.00
5	259	21.00	6.00
6	261	20.00	5.00
7	293	19.00	4.00

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Palo	
	Number:	
	Client:	

Location: Palo, Iowa	Pumping Test: OW-01	Pumping Well: Well 1
Test Conducted by: Northway Well and Pump		Test Date: 8/4/2008
Analysis Performed by:	New analysis 3	Analysis Date: 1/31/2011
Aquifer Thickness: 119.00 ft	Discharge: variable, average rate 169.08 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	7.13×10^{2}	5.99×10^{0}	0.33	

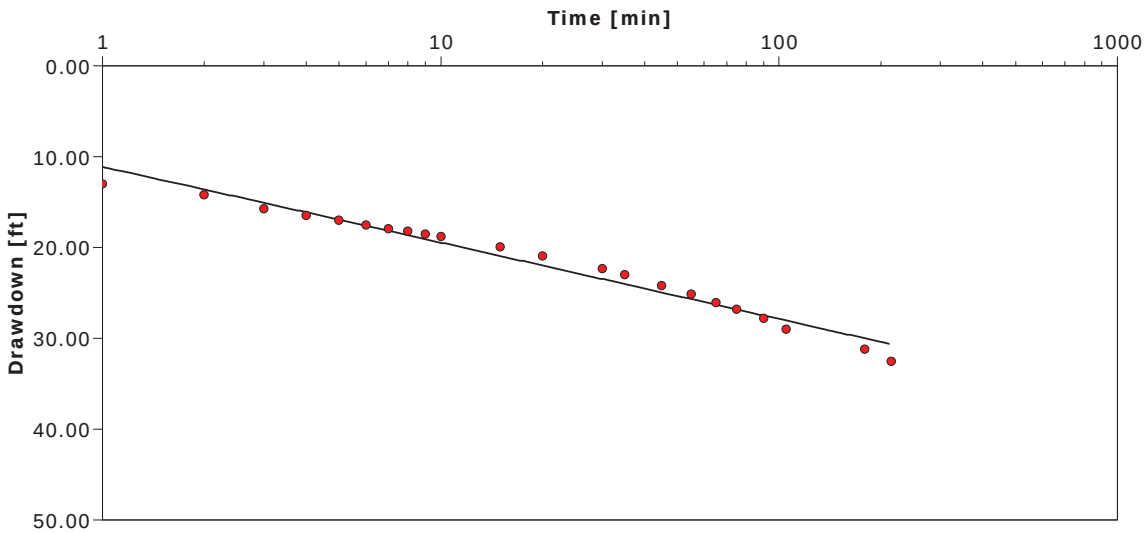
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: College Community Pump Test	
	Number:	
	Client:	

Location: Cedar Rapids, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 7/10/1961	Discharge: variable, average rate 147.28 [U.S. gal/min]
Observation Well: Well 2	Static Water Level [ft]: 95.03	Radial Distance to PW [ft]: 37

	Time [min]	Water Level [ft]	Drawdown [ft]
1	1	108.05	13.02
2	2	109.25	14.22
3	3	110.74	15.71
4	4	111.48	16.45
5	5	112.03	17.00
6	6	112.55	17.52
7	7	112.93	17.90
8	8	113.26	18.23
9	9	113.56	18.53
10	10	113.84	18.81
11	15	114.97	19.94
12	20	115.93	20.90
13	30	117.37	22.34
14	35	118.00	22.97
15	45	119.21	24.18
16	55	120.13	25.10
17	65	121.11	26.08
18	75	121.83	26.80
19	90	122.85	27.82
20	105	124.00	28.97
21	179	126.21	31.18
22	215	127.58	32.55

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: College Community Pump Test	
	Number:	
	Client:	

Location: Cedar Rapids, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 7/10/1961
Analysis Performed by: IDNR	Well 2 Pump Test	Analysis Date: 2/24/2011
Aquifer Thickness: 157.00 ft	Discharge: variable, average rate 147.28 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Well 2	6.17×10^{2}	3.93×10^{0}	3.44×10^{-5}	37.0	

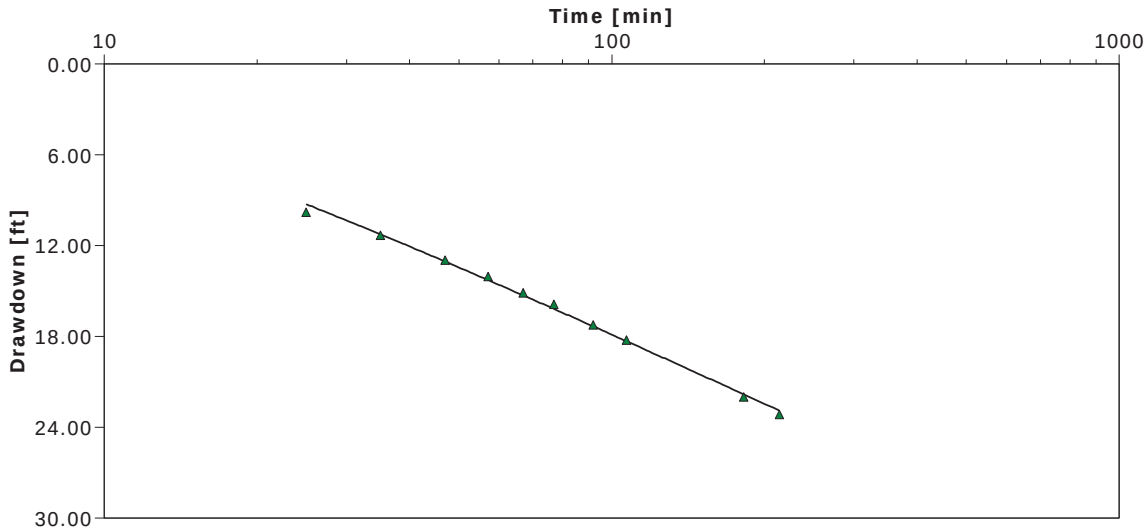
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: College Community Pump Test	
	Number:	
	Client:	

Location: Cedar Rapids, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 7/10/1961	Discharge: variable, average rate 147.28 [U.S. gal/min]
Observation Well: Well 3	Static Water Level [ft]: 94.30	Radial Distance to PW [ft]: 112

	Time [min]	Water Level [ft]	Drawdown [ft]
1	25	104.11	9.81
2	35	105.62	11.32
3	47	107.25	12.95
4	57	108.34	14.04
5	67	109.40	15.10
6	77	110.17	15.87
7	92	111.54	17.24
8	107	112.55	18.25
9	182	116.29	21.99
10	214	117.47	23.17

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: College Community Pump Test	
	Number:	
	Client:	

Location: Cedar Rapids, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 7/10/1961
Analysis Performed by: IDNR	Pump Test Well 3	Analysis Date: 2/24/2011
Aquifer Thickness: 157.00 ft	Discharge: variable, average rate 147.28 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Well 3	3.32×10^{2}	2.11×10^{0}	3.10×10^{-4}	112.0	

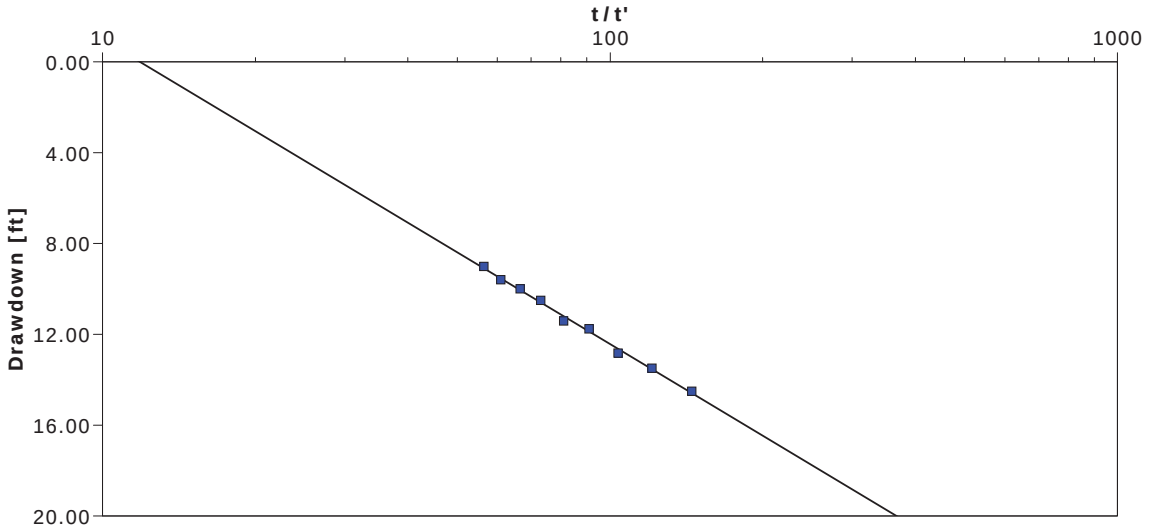
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Red Star Recovery Test	
	Number:	
	Client:	

Location: Cedar Rapids, Iowa	Pumping Test: Recovery Test	Pumping Well: Well 1
Test Conducted by: Shawver	Test Date: 8/6/2008	Discharge: variable, average rate 442.02 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 35.50	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	723	68.00	32.50
2	724	56.00	20.50
3	725	50.00	14.50
4	726	49.00	13.50
5	727	48.33	12.83
6	728	47.25	11.75
7	729	46.90	11.40
8	730	46.00	10.50
9	731	45.50	10.00
10	732	45.10	9.60
11	733	44.50	9.00

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Red Star Recovery Test	
	Number:	
	Client:	

Location: Cedar Rapids, Iowa	Pumping Test: Recovery Test	Pumping Well: Well 1
Test Conducted by: Shawver		Test Date: 8/6/2008
Analysis Performed by:	New analysis 3	Analysis Date: 3/10/2011
Aquifer Thickness: 190.00 ft	Discharge: variable, average rate 442.02 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	1.16×10^3	6.11×10^0	0.5	

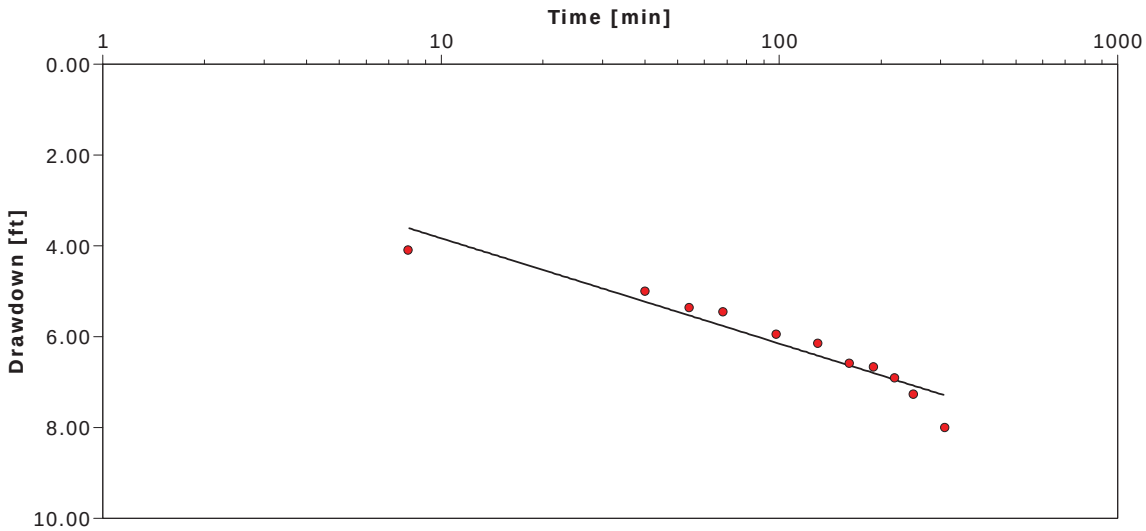
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: River View Pump Test	
	Number:	
	Client:	

Location: Johnson County, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 7/31/1961	Discharge: variable, average rate 223.49 [U.S. gal/min]
Observation Well: Well 2	Static Water Level [ft]: 135.00	Radial Distance to PW [ft]: 1300

	Time [min]	Water Level [ft]	Drawdown [ft]
1	8	139.10	4.10
2	40	140.00	5.00
3	54	140.36	5.36
4	68	140.45	5.45
5	98	140.95	5.95
6	130	141.15	6.15
7	161	141.58	6.58
8	190	141.67	6.67
9	219	141.90	6.90
10	249	142.27	7.27
11	308	143.00	8.00
12	318	144.25	9.25
13	323	144.30	9.30
14	328	144.70	9.70
15	333	144.80	9.80
16	338	145.00	10.00
17	353	145.20	10.20
18	368	145.45	10.45
19	383	145.62	10.62
20	398	146.00	11.00

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: River View Pump Test	
	Number:	
	Client:	

Location: Johnson County, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 7/31/1961
Analysis Performed by:	New analysis 3	Analysis Date: 2/23/2011
Aquifer Thickness: 78.00 ft	Discharge: variable, average rate 223.49 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Well 2	3.38×10^{3}	4.34×10^{1}	7.18×10^{-7}	1300.0	

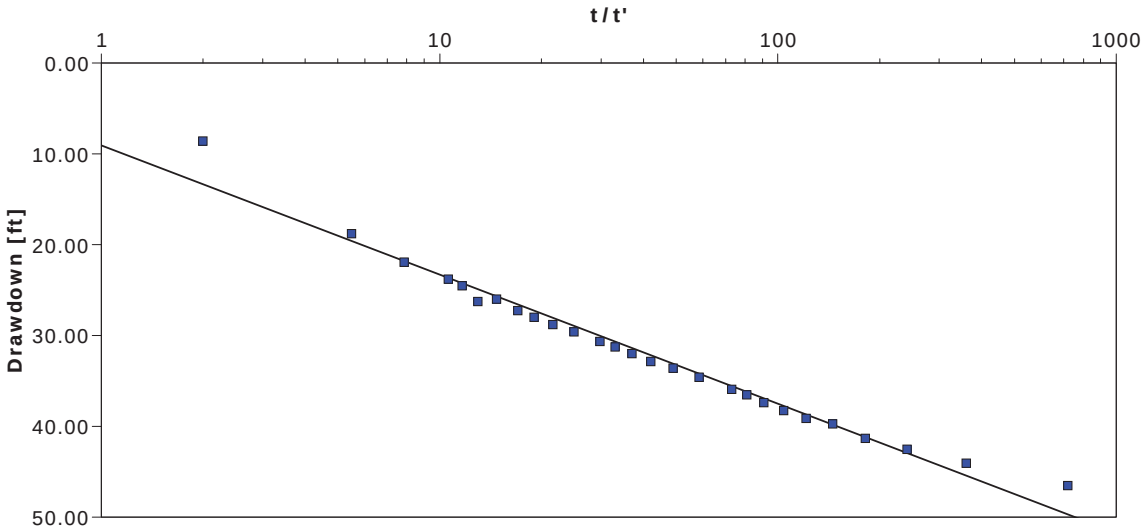
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Solon Well 2 Recovery Test	
	Number:	
	Client:	

Location: Solon, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 10/20/1960	Discharge: variable, average rate 162.06 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 63.45	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	1442	110.00	46.55
2	1444	107.50	44.05
3	1446	106.00	42.55
4	1448	104.80	41.35
5	1450	103.15	39.70
6	1452	102.60	39.15
7	1454	101.70	38.25
8	1456	100.85	37.40
9	1458	100.00	36.55
10	1460	99.40	35.95
11	1465	98.08	34.63
12	1470	97.08	33.63
13	1475	96.30	32.85
14	1480	95.45	32.00
15	1485	94.70	31.25
16	1490	94.12	30.67
17	1500	93.08	29.63
18	1510	92.25	28.80
19	1520	91.46	28.01
20	1530	90.74	27.29
21	1545	89.43	25.98
22	1560	89.70	26.25
23	1575	87.96	24.51
24	1590	87.28	23.83
25	1650	85.35	21.90
26	1760	82.23	18.78
27	2880	72.06	8.61

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Solon Well 2 Recovery Test	
	Number:	
	Client:	

Location: Solon, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 10/20/1960
Analysis Performed by:	New analysis 2	Analysis Date: 2/23/2011
Aquifer Thickness: 303.00 ft	Discharge: variable, average rate 162.06 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	4.01×10^{2}	1.32×10^{0}	0.5	

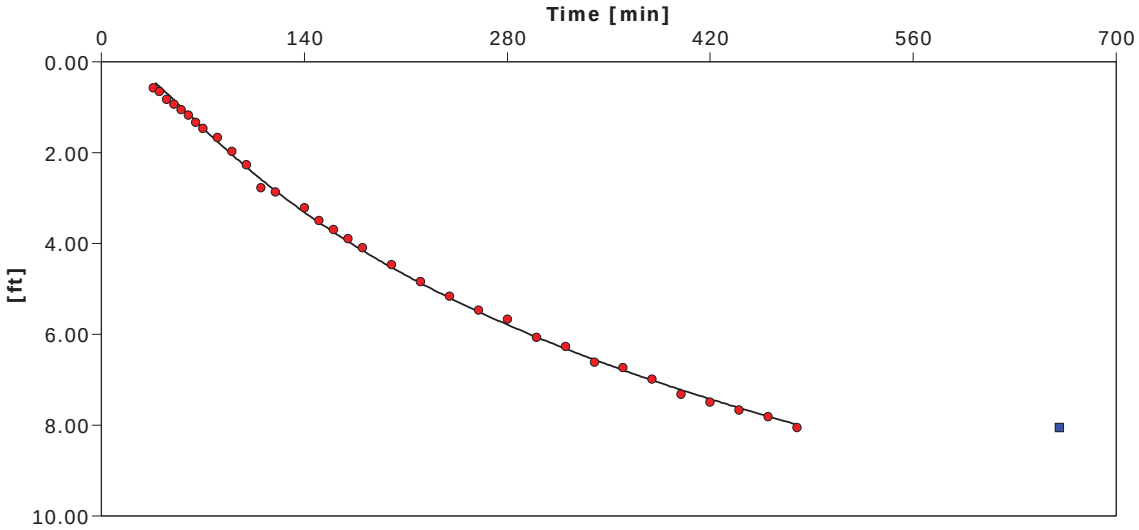
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Spring Valley	
	Number:	
	Client:	

Location: Johnson County	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 8/24/1989	Discharge: variable, average rate 109.09 [U.S. gal/min]
Observation Well: Well 2	Static Water Level [ft]: 189.83	Radial Distance to PW [ft]: 1500

	Time [min]	Water Level [ft]	Drawdown [ft]
1	36	190.40	0.57
2	40	190.49	0.66
3	45	190.66	0.83
4	50	190.76	0.93
5	55	190.89	1.06
6	60	191.00	1.17
7	65	191.16	1.33
8	70	191.30	1.47
9	80	191.50	1.67
10	90	191.80	1.97
11	100	192.10	2.27
12	110	192.60	2.77
13	120	192.70	2.87
14	140	193.05	3.22
15	150	193.32	3.49
16	160	193.52	3.69
17	170	193.72	3.89
18	180	193.92	4.09
19	200	194.30	4.47
20	220	194.67	4.84
21	240	194.99	5.16
22	260	195.30	5.47
23	280	195.50	5.67
24	300	195.90	6.07
25	320	196.10	6.27
26	340	196.45	6.62
27	360	196.57	6.74
28	380	196.82	6.99
29	400	197.15	7.32
30	420	197.32	7.49
31	440	197.50	7.67
32	460	197.65	7.82
33	480	197.89	8.06

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Spring Valley	
	Number:	
	Client:	

Location: Johnson County	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 8/24/1989
Analysis Performed by:	New analysis 3	Analysis Date: 2/16/2011
Aquifer Thickness: 250.00 ft	Discharge: variable, average rate 109.09 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Well 1	9.30×10^{2}	3.72×10^{0}	1.00×10^{-4}	0.33	
Well 2	3.50×10^{2}	1.40×10^{0}	2.45×10^{-5}	1500.0	
Average	6.40×10^{2}	2.56×10^{0}	6.23×10^{-5}		

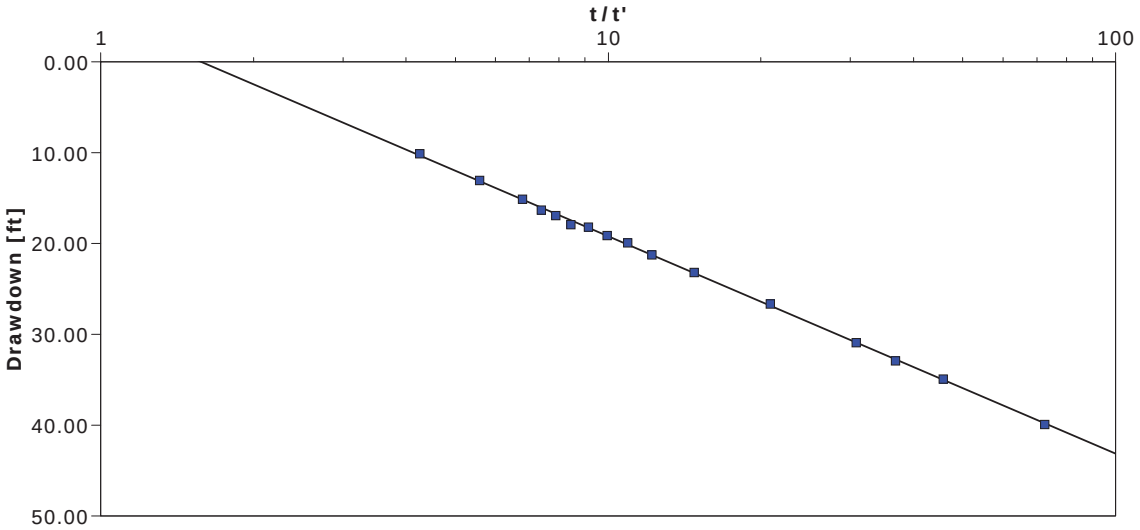
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Tipton Well 3 Recovery Test	
	Number:	
	Client:	

Location: Tipton, Iowa	Pumping Test: Recovery Test	Pumping Well: Well 1
Test Conducted by:	Test Date: 5/21/1945	Discharge: variable, average rate 183.59 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 60.10	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	180	128.00	67.90
2	181	110.00	49.90
3	181.5	100.00	39.90
4	183	95.00	34.90
5	184	93.00	32.90
6	185	91.00	30.90
7	188	86.75	26.65
8	192	83.33	23.23
9	195	81.37	21.27
10	197	80.00	19.90
11	199	79.25	19.15
12	201	78.33	18.23
13	203	78.00	17.90
14	205	77.00	16.90
15	207	76.42	16.32
16	210	75.25	15.15
17	218	73.16	13.06
18	234	70.25	10.15

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Tipton Well 3 Recovery Test	
	Number:	
	Client:	

Location: Tipton, Iowa	Pumping Test: Recovery Test	Pumping Well: Well 1
Test Conducted by:		Test Date: 5/21/1945
Analysis Performed by:	New analysis 2	Analysis Date: 2/23/2011
Aquifer Thickness: 340.00 ft	Discharge: variable, average rate 183.59 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	2.70×10^{2}	7.95×10^{-1}	0.33	

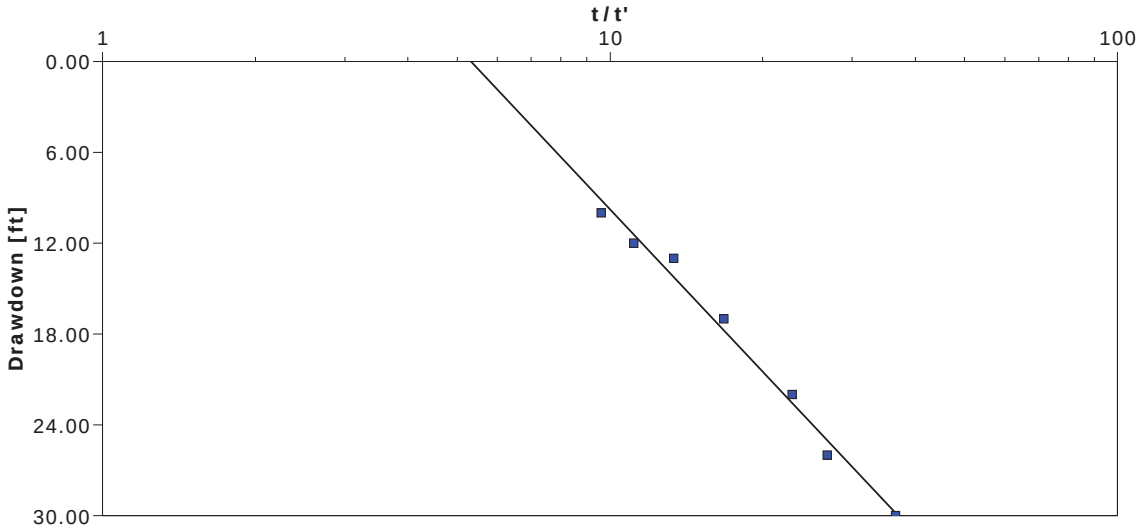
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Tipton Well 4 Recovery Test	
	Number:	
	Client:	

Location: Tipton, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 3/3/1948	Discharge: variable, average rate 223.97 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 57.00	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	285	175.00	118.00
2	286	161.00	104.00
3	287	137.00	80.00
4	288	117.00	60.00
5	289	105.00	48.00
6	290	97.00	40.00
7	291	92.00	35.00
8	292	87.00	30.00
9	295	83.00	26.00
10	297	79.00	22.00
11	302	74.00	17.00
12	307	70.00	13.00
13	312	69.00	12.00
14	317	67.00	10.00

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Tipton Well 4 Recovery Test	
	Number:	
	Client:	

Location: Tipton, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 3/3/1948
Analysis Performed by:	New analysis 4	Analysis Date: 2/23/2011
Aquifer Thickness: 350.00 ft	Discharge: variable, average rate 223.97 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	2.21×10^{2}	6.32×10^{-1}	0.41	

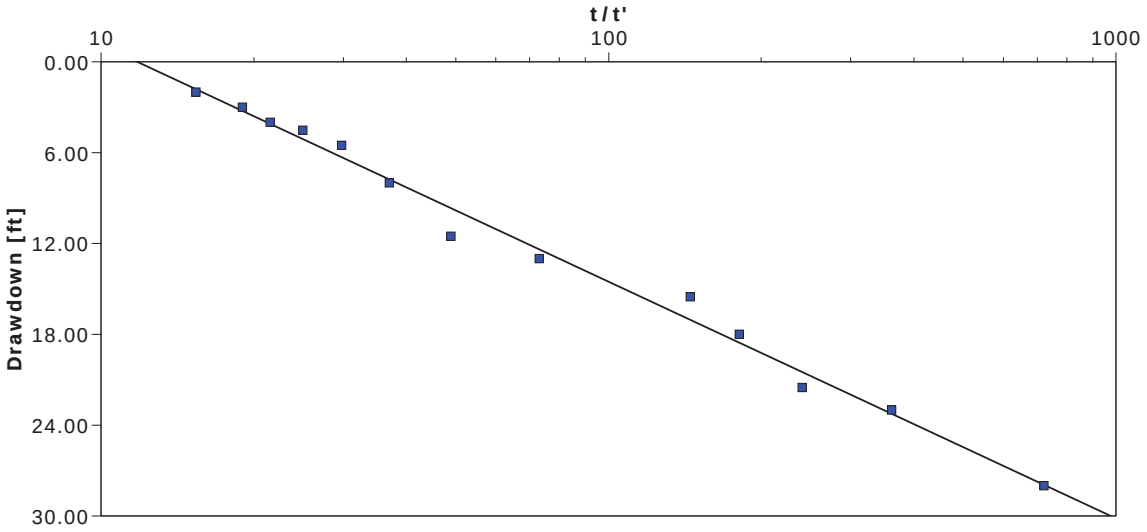
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Walcott Well 4	
	Number:	
	Client:	

Location: Walcott, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 12/15/1995	Discharge: variable, average rate 510.85 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 72.00	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	721	100.00	28.00
2	722	95.00	23.00
3	723	93.50	21.50
4	724	90.00	18.00
5	725	87.50	15.50
6	730	85.00	13.00
7	735	83.50	11.50
8	740	80.00	8.00
9	745	77.50	5.50
10	750	76.50	4.50
11	755	76.00	4.00
12	760	75.00	3.00
13	770	74.00	2.00

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Walcott Well 4	
	Number:	
	Client:	

Location: Walcott, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 12/15/1995
Analysis Performed by:	New analysis 3	Analysis Date: 2/21/2011
Aquifer Thickness: 353.00 ft	Discharge: variable, average rate 510.85 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	1.15×10^{3}	3.26×10^{0}	0.5	

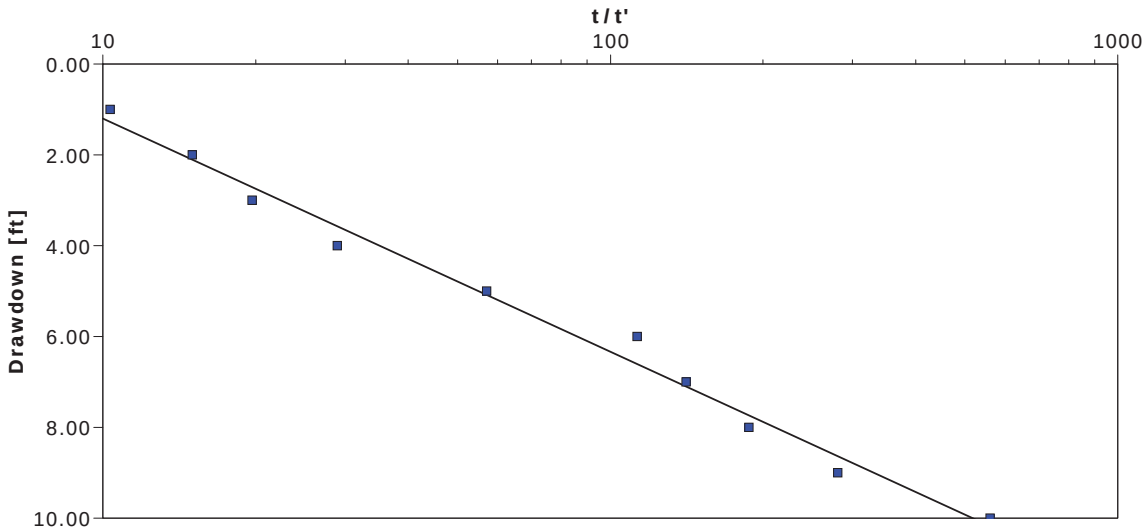
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Walcott Well 5 Recovery Test	
	Number:	
	Client:	

Location: Walcott, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 2/21/2011	Discharge: variable, average rate 451.61 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 55.00	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	561	65.00	10.00
2	562	64.00	9.00
3	563	63.00	8.00
4	564	62.00	7.00
5	565	61.00	6.00
6	570	60.00	5.00
7	580	59.00	4.00
8	590	58.00	3.00
9	600	57.00	2.00
10	620	56.00	1.00

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Walcott Well 5 Recovery Test	
	Number:	
	Client:	

Location: Walcott, Iowa	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 2/21/2011
Analysis Performed by:	New analysis 2	Analysis Date: 2/21/2011
Aquifer Thickness: 330.00 ft	Discharge: variable, average rate 451.61 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	3.10×10^3	9.40×10^0	0.41	

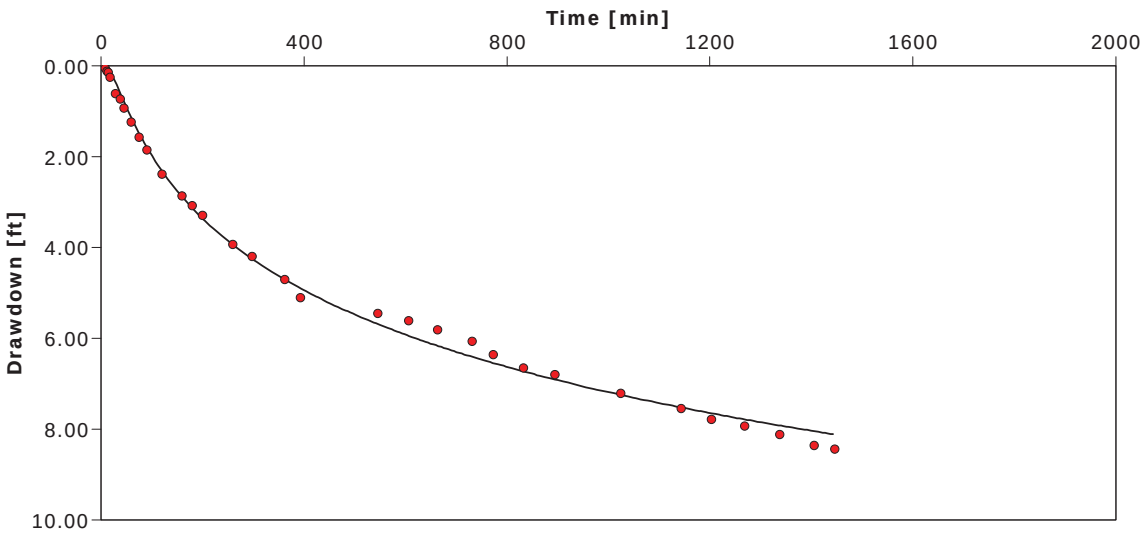
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: West Overlook	
	Number:	
	Client:	

Location: Coralville Reservoir	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:	Test Date: 3/28/1980	Discharge Rate: 88 [U.S. gal/min]
Observation Well: Well 2	Static Water Level [ft]: 92.75	Radial Distance to PW [ft]: 380

	Time [min]	Water Level [ft]	Drawdown [ft]
1	2	92.77	0.02
2	6	92.78	0.03
3	8	92.80	0.05
4	12	92.87	0.12
5	14	92.90	0.15
6	18	93.00	0.25
7	28	93.36	0.61
8	38	93.49	0.74
9	45	93.69	0.94
10	60	93.99	1.24
11	75	94.32	1.57
12	90	94.61	1.86
13	120	95.14	2.39
14	160	95.62	2.87
15	180	95.83	3.08
16	200	96.04	3.29
17	260	96.69	3.94
18	298	96.95	4.20
19	362	97.46	4.71
20	393	97.86	5.11
21	546	98.20	5.45
22	606	98.36	5.61
23	664	98.57	5.82
24	731	98.82	6.07
25	773	99.11	6.36
26	833	99.40	6.65
27	894	99.55	6.80
28	1024	99.97	7.22
29	1143	100.30	7.55
30	1203	100.53	7.78
31	1269	100.68	7.93
32	1338	100.87	8.12
33	1406	101.11	8.36
34	1446	101.19	8.44

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: West Overlook	
	Number:	
	Client:	

Location: Coralville Reservoir	Pumping Test: Pumping Test 1	Pumping Well: Well 1
Test Conducted by:		Test Date: 3/28/1980
Analysis Performed by:	New analysis 2	Analysis Date: 2/17/2011
Aquifer Thickness: 210.00 ft	Discharge Rate: 88 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
Well 2	5.18×10^{2}	2.47×10^{0}	3.67×10^{-4}	380.0	

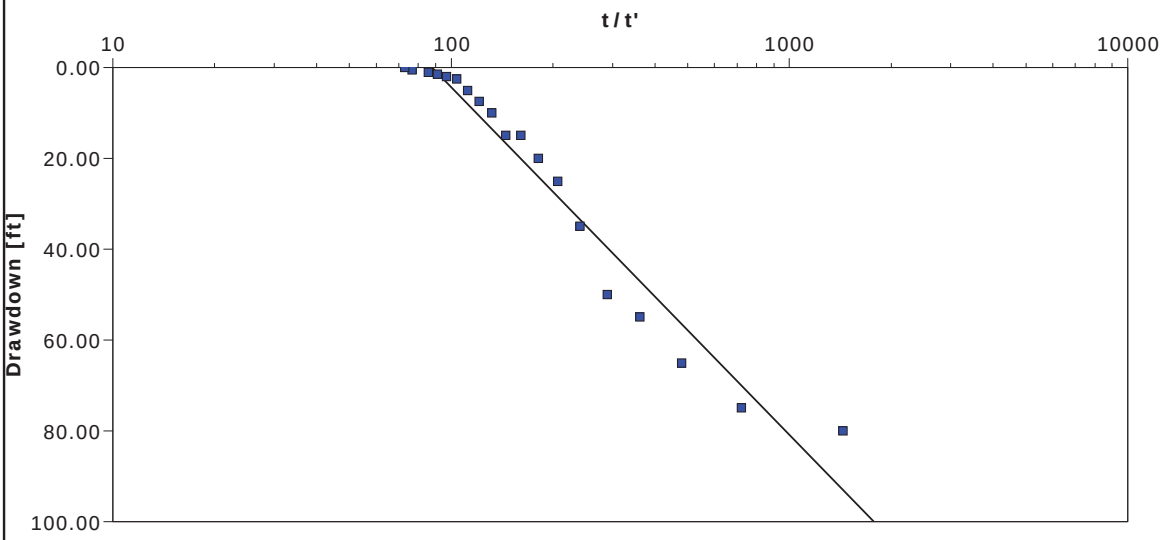
Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test - Water Level Data**	Page 1 of 1
	Project: Winchester Heights Recovery Test	
	Number:	
	Client:	

Location:	Pumping Test: W-53450	Pumping Well: Well 1
Test Conducted by:	Test Date: 6/6/2000	Discharge: variable, average rate 93.699 [U.S. gal/min]
Observation Well: Well 1	Static Water Level [ft]: 158.00	Radial Distance to PW [ft]: -

	Time [min]	Water Level [ft]	Drawdown [ft]
1	1440	248.00	90.00
2	1441	238.00	80.00
3	1442	233.00	75.00
4	1443	223.00	65.00
5	1444	213.00	55.00
6	1445	208.00	50.00
7	1446	193.00	35.00
8	1447	183.00	25.00
9	1448	178.00	20.00
10	1449	173.00	15.00
11	1450	173.00	15.00
12	1451	168.00	10.00
13	1452	165.50	7.50
14	1453	163.00	5.00
15	1454	160.50	2.50
16	1455	160.00	2.00
17	1456	159.50	1.50
18	1457	159.00	1.00
19	1459	158.50	0.50
20	1460	158.00	0.00

Iowa Department of Natural Resources Iowa Geological and Water Survey Iowa City, Iowa	**Pumping Test Analysis Report**	
	Project: Winchester Heights Recovery Test	
	Number:	
	Client:	

Location:	Pumping Test: W-53450	Pumping Well: Well 1
Test Conducted by:		Test Date: 6/6/2000
Analysis Performed by:	New analysis 2	Analysis Date: 2/16/2011
Aquifer Thickness: 135.00 ft	Discharge: variable, average rate 93.699 [U.S. gal/min]	



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
Well 1	4.31×10^{1}	3.19×10^{-1}	0.29	

APPENDIX B

SPECIFIC CAPACITY DATA

W-NUMBER	Local Name	UTM X (m)	UTM Y (m)	WELL Depth (ft)	Aquifer Thickness (ft)	Date	SWL (ft)	PWL (ft)	Discharge gpm	Capacity gpm/ft	Trans. (ft2/day)	Hydraulic Cond. (ft/day)
230	MARTELLE #1	635913.00	4653354.00	121.00	31	2/12/1935	30	91	55	0.90	243.00	7.85
296	WEST BRANCH #1	637729.85	4614687.72	207.00	124	4/15/1934	9	23	150	10.71	2892.00	23.32
549	CALAMUS #1	686647.46	4632864.21	278.00	93		50	100	135	2.70	730.00	7.85
856	ATALISSA #1	653111.96	4604193.90	295.00	215		98	107	25	2.80	750.00	3.49
971	SOUTH AMANA #2	586002.19	4625443.21	465.00	147	5/1/1939	57	64	40	5.70	1540.00	10.48
973	ATKINS #1	594157.00	4649958.00	456.00	358	1/1/1939	87	133	60	1.30	350.00	0.98
1109	WILDCAT DEN	676745.00	4593134.00	390.00	140	1/24/1940	153	173	10	0.50	135.00	0.96
1126	NEWHALL #1	585852.00	4649757.00	473.00	193		80	101	50	2.38	643.00	3.33
1763	BLAIRSTOWN #1	575863.00	4639825.00	748.00	398		103	121	201	11.20	3015.00	7.58
1854	WAPSI	683614.85	4627219.41	217.00	177	6/3/1944	50	53	52	20.80	5616.00	31.73
1904	ABBE CENTER	620014.00	4661124.00	488.00	280		52	74	80	3.64	981.00	3.50
2027	TIPTON #3	655370.18	4625829.71	455.00	123		63	161	235	2.40	648.00	5.27
2288	STANWOOD #1	653572.03	4639621.36	303.00	53		14	71	90	1.59	430.00	8.11
2993	CAMP CONESTOGA NO3 #3	681980.93	4621677.46	250.00	262		61	65	50	12.50	3375.00	12.88
3214	TIPTON #4	655415.61	4625875.71	472.00	150	3/1/1948	57	185	250	1.95	527.00	3.51
3238	STOCKTON #1	678705.24	4606567.18	247.00	157	4/22/1948	60	70	50	5.00	1350.00	8.60
3421	LE CLAIRE #1	721166.19	4608499.16	360.00	260	9/30/1948	50	60	148	14.80	4000.00	15.38
3789	BLUE GRASS #2	686529.00	4597815.00	500.00	130		130	178	50	1.04	280.00	2.15
4868	CLARENCE #2	661101.41	4638744.30	387.00	322	9/30/1950	63	77	150	10.70	2900.00	9.01
4871	AMANA #3	594166.00	4627888.00	555.00	210		14	95	150	1.85	500.00	2.38
6132	HOMESTEAD #18	594207.00	4623750.00	765.00	294	9/1/1953	187	260	230	3.15	850.00	2.89
6793	EAST AMANA #1 (W6793)	595563.00	4629456.00	603.00	233	8/1/1954	135	287	38	0.25	67.00	0.29
7088	MAYSVILLE #1	690036.48	4613218.35	160.00	105	3/27/1955	55	65	110	11.00	2200.00	20.95
7460	ELDRIDGE #3	700728.95	4614623.31	487.00	400		87	105	275	15.28	3056.00	7.64
8081	TIPTON #5	655381.29	4625496.41	470.00	258	12/20/1956	55	208	535	3.50	945.00	3.66
8596	NEWHALL #2	585950.00	4649754.00	478.00	126	5/25/1957	130	188	125	2.16	582.00	4.62
8612	WEST BRANCH #2	637329.98	4614968.87	428.00	227	6/1/1957	93	153	150	2.50	675.00	2.97
9254	MOUNT VERNON #3	630698.92	4642530.97	405.00	245		120	220	325	3.25	878.00	3.58
10563	BUFFALO #1	690238.00	4591999.00	405.00	247	11/1/1958	25	67	200	4.76	1285.00	5.20
10638	DONAHUE #1	693508.86	4618469.92	407.00	133	3/3/1959	23	193	90	0.53	143.00	1.08
11597	FAIRFAX #1	601133.18	4641503.21	410.00	194	11/24/1959	21	58	119	3.20	864.00	4.45
12477	SOLON #2	625258.00	4628573.00	482.00	419	10/20/1960	63	229	392	2.36	640.00	1.53
12493	LE CLAIRE #2	720182.93	4608230.16	435.00	350	9/1/1960	85	246	140	0.87	174.00	0.50
13409	MACBRIDE FIELD CAMPUS #1	618921.00	4627134.00	517.00	100		116	221	105	1.00	270.00	2.70
13609	MECHANICSVILLE #2	644713.22	4640713.86	455.00	155	7/25/1962	60	125	200	3.10	830.00	5.36
13780	AMANA #6	593900.00	4628022.00	601.00	153	7/1/1962	63	170	123	1.15	310.00	2.03
13909	ALBURNETT #1	613745.09	4667628.88	400.00	165	2/1/1961	50	171	250	2.07	559.00	3.39
14529	LONG GROVE #1	701192.23	4619106.72	470.00	370		60	102	180	4.30	860.00	2.32
14972	LAKE MACBRIDE STATE PARK#1	618384.00	4628113.00	390.00	348	8/6/1963	52	73	135	6.43	1740.00	5.00
14998	GRAND MOUND #2	695284.00	4632894.00	251.00	164		39	70	150	4.84	1306.00	7.96
15780	CENTRAL CITY #2	621880.22	4673200.51	104.00	78		16	28	180	15.00	4050.00	51.92
16127	TRUCKOMAT CORPORATION #1	685039.79	4609767.22	340.00	205	11/16/1963	60	150	120	1.33	360.00	1.76
16174	RIVERVIEW ESTATES #1	621633.57	4619234.03	293.00	200	11/5/1963	95	125	280	9.30	2500.00	12.50
16675	ALBURNETT #2	613756.96	4667610.19	400.00	352	7/1/1964	47	87	400	10.00	2700.00	7.67
16745	BROOKE AMOCO PLAZA MHP #1	645605.97	4613723.93	400.00	340	6/9/1964	60	110	50	1.00	270.00	0.79
16858	FAWN CREEK COUNTRY CLUB #1	643458.81	4664097.35	250.00	210	8/15/1964	70	75	50	10.00	2700.00	12.86
17025	CAMP IODISECA #2	616108.96	4630117.95	407.00	227		135	135	25	0.63	170.00	0.75
17147	COUNTRY ACRES #1	702304.24	4612360.24	223.00	163		57	113	28	0.50	135.00	0.83
17311	TIMBER LAKE #1	609986.92	4631053.43	391.00	212		170	220	15	0.30	81.00	0.38
17312	BRECKENRIDGE ESTATES #1	628213.81	4607235.35	378.00	209	8/31/1964	47	65	100	5.60	1500.00	7.18
17355	HILLTOP MOBILE HOME PARK #2	622507.47	4610757.61	381.00	315	9/9/1964	66	166	150	1.50	400.00	1.27
17914	ECONO LODGE #1	645512.93	4613651.83	530.00	357		43	193	150	1.00	270.00	0.76
17967	MINIFARM ACRES #1	656984.76	4612331.08	120.00	105	11/24/1965	12	20	30	3.75	750.00	7.14
18000	WALCOTT #3	685482.31	4605864.40	230.00	212		18	72	212	3.93	790.00	3.73
18005	EXPRESS WAY MOTEL #1	615503.74	4617287.19	291.00	110	10/24/1965	123	174	80	1.57	425.00	3.86
18068	ATKINS #2	594109.00	4649953.00	485.00	206	3/22/1966	108	179	100	1.40	375.00	1.82
18358	CAMP WAKONDA #1	627303.68	4671813.10	325.00	123		112	170	28	2.80	760.00	6.18
18777	PETERSEN PROPERTIES #1	702152.82	4609872.04	486.00	391	2/5/1966	31	131	200	2.00	540.00	1.38
18932	WALDENBERG WATER SYSTEM #1	593567.60	4631568.52	550.00	345	9/19/1966	90	114	120	5.00	1350.00	3.91
18962	DAVENPORT COUNTRY CLUB #1	716150.22	4606076.02	430.00	350		85	100	75	5.00	1350.00	3.86
19629	IOWA CITY REHABILITATION #1	626558.21	4614082.67	410.00	261		149	166	45	2.60	715.00	2.74
20008	MOUNT VERNON #4	631486.43	4643093.98	350.00	270	11/7/1967	18	262	220	0.90	244.00	0.90
20189	PARK VIEW WATER CO #1	704556.53	4618834.13	480.00	366		44	54	380	38.00	3800.00	10.40
20253	SOUTH AMANA #TW	585888.16	4624344.31	780.00	270	2/20/1968	160	202	100	2.40	643.00	2.12
20270	WILTON #1	664597.84	4605956.04	450.00	234		36	102	403	6.11	1650.00	7.05
20329	WILTON #2	664327.29	4605970.96	450.00	305	5/1/1968	31	99	145	2.13	575.00	1.89
20575	WEST BRANCH #3	637220.39	4614949.67	446.00	286	6/8/1968	92	130	754	19.84	5357.00	18.73
21060	EAST AMANA #2	595398.00	4629097.00	550.00	110	9/12/1968	85	224	50	0.36	96.00	0.87
21746	TIFFIN #2	611212.33	4617896.70	305.00	235	8/29/1969	63	87	80	3.33	900.00	3.83
21792	MARTELLE #2	635761.00	4653251.00	249.00	156	9/8/1969	25	68	154	3.58	967.00	6.20
22311	CEDAR LAKES #1	662274.53	4620896.91	403.00	197		103	130	50	1.85	500.00	2.54
22379	IOWA CITY REGENCY MHP #1	621405.54	4607424.65	402.00	232	6/16/1970	6	100	50	0.53	145.00	0.63
22380	NORTH LIBERTY #1	616804.25	4622171.43	422.00	0	6/2/1970	90	190	50	0.50	135.00	0.00
22720	ELY #1	617470.17	4636480.07	415.00	230		14	142	255	2.00	540.00	2.35
22742	F W KENT PARK #1	605771.34	4619310.16	420.00	150	3/4/1971	95	153	60	1.03	280.00	0.00
22757	BLUE GRASS #1	686404.63	4597770.86	640.00	205		205	355	210	1.40	375.00	1.83
23332	NORWAY #3	589108.00	4639862.00	585.00	78		207	241	100	2.94	800.00	10.26
24446	BUFFALO #2	689459.00	4592102.00	480.00	253	3/1/1984	112	148	290	8.06	2185.00	8.64
25522	STANWOOD #2	653723.39	4639575.20	465.00	173	9/1/1979	42	78	255	7.08	1900.00	10.98
25568	OLIN #2	653827.31	4651390.53	167.00	92		22	25	180	60.00	16200.00	176.09
25589	WEST BRANCH #4	637308.78	4615063.28	440.00	256		100	290	200	1.05	284.00	1.11
25590	FAIRFAX #2	601143.96	4641503.37	330.00	94		65	76	100	9.00	2430.00	25.85
25772	MARK TWAIN MEADOWS #1	663285.10	4592021.13	323.00	240	2/11/1980	45	81	82	2.30	620.00	2.58
26141	CONROY #2	583392.00	4620094.00	650.00	150		168	189	100	4.76	1285.00	8.57
27145	HIAWATHA #5	609104.29	4655820.92	527.00	322	10/1/1983	76	190	513	4.50	1200.00	3.73
27214	NORTH LIBERTY #3	616949.74	4622531.41	502.00	0		137	420	130	0.46	123.00	0.00
27534	BLAIRSTOWN #2	575863.00	4639839.00	745.00	405	6/13/1985	150	268	200	1.70	450.00	1.11
27572	MARK TWAIN MEADOWS #2	663396.12	4591884.05	323.00	240	2/10/1986	71	140	300	4.35	1175.00	4.90
27934	CORALVILLE #9	617923.66	4616975.65	503.00	305		198	321	530	4.30	1172.00	3.84
28064	MOUNT VERNON #6	630206.59	4643103.44	388.00	226		83	125	300	7.14	1996.00	8.83
28217	STOCKTON #2	678847.21	4606614.18	402.00	280	11/9/1987	40	140	350	3.50	945.00	3.38
28387	SCOTT COUNTY CONS #1	705065.24	4621247.94	300.00	170		84	91	150	21.40	5778.00	33.99
28664	MODERN MANOR MHP #1	626425.90	4611212.49	423.00	300		150	300	150	1.00	270.00	0.90
29484	SCOTT COUNTY #1	706178.15	4621857.73	224.00	253		88	100	25	2.10	560.00	2.21
29809	HICKORY HILLS HOA #3	689391.59	4593993.80	519.00	269		244	277	140	4.24	1150.00	4.28
30466	PRAIRIEBURG #2	630208.01	4677538.26	365.00	190		110	175	200	3.10	837.00	4.41
31231	OXFORD JUNCTION #3	669249.26	4652795.13	370.00	273	11/7/1989	50	58	150	18.80	5000.00	18.32
32142	ATALISSA #2	653080.16	4604186.96	475.00	215	10/1/1990	100	196	220	2.30	620.00	2.88
33397	WEST BRANCH #5	637136.64	4614905.17	400.00	310	11/10/1992	68	86	389	21.61	5835.00	18.82
33399	RIVER HEIGHTS #4	620981.47	4618276.17	445.00	200	7/1/1992	133	291	95	0.60	160.00	0.80
34334	COGGON #3	620946.36	4681109.24	210.00	19		103	104	210	210.00	56700.00	2984.21

W-NUMBER	Local Name	UTM X (m)	UTM Y (m)	WELL Depth (ft)	Aquifer Thickness (ft)	Date	SWL (ft)	PWL (ft)	Discharge gpm	Capacity gpm/ft	Trans. (ft2/day)	Hydraulic Cond. (ft/day)
34554	RAPID CREEK RIDGE #1	626328.99	4618761.07	444.00	306	2/9/1994	138	154	115	7.20	1440.00	4.70
34556	BROOKE AMOCO MHP #2	645633.15	4613672.11	400.00	340	11/24/1993	46	71	46	1.84	500.00	1.47
34651	NEW LIBERTY #1	676382.06	4620594.62	205.00	62		40	75	350	10.00	2700.00	43.55
34669	BENNETT #1	668295.26	4623147.17	265.00	77		43	64	235	11.40	3065.00	39.81
34673	CENTRAL CITY #1	621879.23	4673210.48	106.00	91		17	35	135	7.50	2025.00	22.25
35076	SPRINGVILLE #2	628711.07	4656730.08	475.00	412		52	81	260	9.00	2410.00	5.85
35309	KINDERFARM PRESCHOOL #1	630073.79	4607342.03	415.00	180	5/11/1994	110	160	30	0.60	160.00	0.89
35950	GRAND MOUND #3	695339.00	4632626.00	260.00	164		0	0	140	5.60	1512.00	9.22
35981	FORESTGATE SUBDIVISION #1	619512.80	4619086.60	520.00	200	6/27/1989	250	324	100	1.35	365.00	1.83
35985	RIVER HEIGHTS #2	620749.54	4618294.59	315.00	200		149	169	100	5.00	1350.00	6.75
35986	RIVER HEIGHTS#3	621026.98	4619082.81	383.00	223		160	185	100	4.00	1080.00	4.84
35988	LAKE VISTA SUBDIVISIONS #1	611262.32	4630076.83	355.00	275	10/24/1991	79	140	150	2.46	665.00	2.42
36013	RANCH SUPPER CLUB #1	610241.58	4630314.86	250.00	98		60	90	40	1.33	360.00	3.67
36016	SLEEPY HOLLOW #3	599761.48	4616316.61	555.00	125	3/30/1994	180	280	60	0.60	160.00	1.28
36020	COTTAGE RESERVE #1	619219.03	4627853.87	192.00	132		130	134	55	13.75	3713.00	28.13
36021	COTTAGE RESERVE #2	619257.00	4627835.00	306.00	256	9/27/1987	68	98	70	2.30	621.00	2.43
36023	MODERN MANOR MHP #2	626547.22	4611201.20	324.00	174		30	150	100	0.83	225.00	1.29
36027	HI POINT GOLF COURSE #1	627804.16	4614934.94	263.00	163	8/16/1963	163	169	18	3.00	810.00	4.97
36028	HILLTOP MHP #1	622551.91	4610765.11	300.00	228	8/1/1957	72	83	30	2.72	740.00	3.25
36033	SHUEYVILLE METHODIST #1	612050.23	4633705.16	453.00	278		150	195	70	1.56	420.00	1.51
36194	IPSCO STEEL INC. #3	680943.00	4593605.00	543.60	225		184	304	180	1.50	400.00	1.78
36275	SPRINGVILLE #3	628451.08	4657189.63	390.00	211		6	19	300	23.10	6180.00	29.29
36286	IPSCO STEEL INC. #2	680698.00	4592652.00	509.60	225		140	269	180	1.40	375.00	1.67
36341	IPSCO STEEL INC. #4	681694.80	4593428.67	580.00	225		210	279	250	3.60	980.00	4.36
36416	YANKEE GROVE DEV #1	636360.84	4640942.59	160.00	110		48	81	40	1.20	330.00	3.00
36602	WALCOTT #4	684678.22	4608751.30	470.00	306	12/15/1995	72	145	748	10.25	2800.00	9.15
36817	ORCHARD VIEW ESTATES #1	627396.86	4619845.51	487.00	350		120	137	75	4.40	1200.00	3.43
36831	WALCOTT #5	684389.21	4608900.54	455.00	278	10/18/1995	55	68	500	38.50	10400.00	37.41
36912	REDWING ESTATES #1	630158.63	4610926.51	510.00	200	9/20/1995	95	138	80	1.86	502.32	2.51
37159	SCATTERGOOD SCHOOL#1	640738.01	4613910.49	257.00	119	9/1/1966	80	85	30	6.00	1620.00	13.61
37898	CORALVILLE LAKE-SUGAR BOTTOM #1	619474.32	4624404.50	315.00	165		150	241	30	0.33	90.00	0.55
37901	LAKE MACBRIDE GOLF COURSE #1	620261.77	4630636.78	200.00	130		70	105	45	1.30	350.00	2.69
37905	NORTHWOOD ESTATES #1	620734.09	4617894.26	435.00	225		149	169	100	5.00	1350.00	6.00
37911	HARPER'S MARINA / JOLLY ROGER #1	617194.01	4629076.88	185.00	100	4/26/1985	42	142	40	0.40	100.00	1.00
38134	AIRPORT NATIONAL GOLF #1	613940.00	4638400.00	375.00	160		62	201	75	0.54	145.00	0.91
38735	NEW HORIZON RESIDENTIAL #2	654717.60	4628931.27	282.00	164	6/3/1996	50	67	78	4.60	1242.00	7.57
38840	CLOVER RIDGE SUBDIVISION #2	596623.00	4637261.00	500.00	375	9/12/1995	100	200	200	2.00	540.00	1.44
38963	TIMBER TRAIL #2	623950.68	4619044.65	290.00	0		120	132	30	2.50	675.00	0.00
39237	MAYSVILLE #2	690019.54	4613162.67	350.00	263		60	66	60	10.00	2700.00	10.27
39625	WAPSIPINICON STATE PARK #1	642533.00	4661485.00	275.00	75		150	160	120	12.00	3240.00	43.20
39676	ELDRIDGE #2	701013.29	4614497.93	462.00	392		70	75	175	35.00	7000.00	17.86
39996	GRAND MOUND #1	695281.45	4632889.76	253.00	164		50	101	86	1.70	464.00	2.83
40620	LISBON #1	633828.00	4642404.41	350.00	292		24	169	238	1.64	443.00	1.52
40645	LOST NATION #1	680911.00	4648149.00	125.00	45		12	0	0	55.00	14850.00	330.00
40646	LOST NATION #2	680837.00	4648152.00	205.00	70		33	101	300	4.40	1200.00	17.14
40913	MOUNT VERNON #1	631520.62	4642387.51	335.00	310		12	93	240	2.96	800.00	2.58
40914	MOUNT VERNON #2	631011.24	4642563.98	400.00	235		93	229	190	1.40	378.00	1.61
41074	TRUCKOMAT CORPORATION #3	685476.15	4609722.92	496.00	373		86	151	326	5.00	1350.00	3.62
41171	OLIN #1	653823.69	4651474.53	180.00	0	6/13/2001	34	90	180	3.20	864.00	0.00
41359	HUNT'S CEDAR RIVER CAMPGROUND #2	655915.81	4612175.10	200.00	118		50	190	60	0.43	116.00	0.98
41617	PRINCETON #1	720922.00	4616649.00	455.00	200		138	150	385	32.00	6400.00	16.00
42376	ARROW CAFE(FAMILY TABLE REST) #2	671949.71	4635748.64	305.00	77	12/31/1996	9	55	25	0.54	146.00	1.89
42651	TIPTON #6	655021.74	4626014.55	455.00	235		51	180	620	4.80	1296.00	5.52
43799	HIAWATHA #7	609755.86	4656348.53	505.00	270	5/21/1997	75	194	500	4.20	1125.00	4.17
44104	MUSCATINE, CITY OF	663137.92	4593596.97	127.00	20		57	99	80	1.90	500.00	25.00
44112	BUFFALO SHORES #1	688532.67	4591622.57	204.00	154		50	110	50	0.83	225.00	1.46
44114	CENTER FOR ALCOHOL & DRUG SER #1	711327.00	4607118.00	250.00	100	7/30/1992	48	100	40	0.77	210.00	2.10
44115	CENTER FOR ALCOHOL & DRUG #1	694572.00	4594856.00	450.00	250		175	231	15	0.27	74.00	0.30
44116	CENTER FOR ALOCHOL & DRUG #2	694569.00	4595013.00	420.00	250		187	258	100	1.40	385.00	1.54
44120	HICKORY HILLS SECOND ANNEX #4	689840.00	4594025.00	535.00	285		200	300	120	1.20	325.00	1.14
44123	LOCK AND DAM 14 #1	716690.73	4605809.64	261.00	250		0	61	50	0.82	165.00	0.66
44126	MCCARTY CREEK #1	719599.04	4610936.24	370.00	350		50	125	60	0.80	220.00	0.63
44132	REVELLE 6TH & 7TH ADDITION #1	685310.00	4596537.00	561.00	341	9/1/1997	256	306	50	1.00	270.00	0.79
44146	VALLEY INN (PLEASANT VALLEY) #1	714731.00	4605167.00	185.00	50		4	27	15	0.65	180.00	3.60
44147	VILLAGE OAKS HOA #2	685057.68	4593810.75	561.00	255	1/14/2004	260	400	200	1.43	385.71	1.51
44151	WEST LAKE - SUMMIT CAMPGROUND #1	693384.72	4599987.71	444.00	284		145	165	30	1.50	400.00	1.41
44153	WILLOW STREAM ESTATES #2	711752.26	4615272.61	298.00	130		55	105	42	0.84	227.00	1.75
44168	CARRIAGE PLACE ESTATES HOA #1	714498.00	4607153.00	412.00	286	9/6/1979	69	129	120	2.00	540.00	1.89
44195	CLARK'S FERRY #1	682819.27	4591973.84	302.00	131		24	45	100	4.76	1285.00	9.81
44960	CHAIN RIDGE ESTATES #1	621714.08	4628487.64	435.00	279	5/20/1997	110	160	60	1.20	325.00	1.17
45164	380 CITGO #1	610957.21	4633816.06	365.00	68		120	239	25	0.21	57.00	0.83
45173	WEST LIBERTY FOODS #1	644638.89	4603432.13	472.00	376		138	152	300	21.40	5800.00	15.43
45174	WEST LIBERTY FOODS #2	644545.09	4603456.92	485.00	331		206	226	500	25.00	6750.00	20.39
45181	CLEARVIEW MOBILE HOME PARK #1	667027.56	4593494.48	263.00	148		80	90	25	2.50	675.00	4.56
45182	CLEARVIEW MOBILE HOME PARK #2	666836.00	4593386.00	475.00	328		80	90	35	3.50	945.00	2.88
45183	CLEARVIEW MOBILE HOME PARK #3	666560.00	4593392.00	373.00	248		90	100	30	3.00	810.00	3.27
45184	CLEARVIEW MOBILE HOME PARK #4	666834.00	4593205.00	340.00	173		75	89	30	2.14	580.00	3.35
45186	COVE RESTAURANT #1	656863.18	4611937.91	220.00	140		35	55	15	0.75	200.00	1.43
45192	NORTHWOOD ESTATES #2	663493.60	4592867.66	322.00	140		60	100	75	1.88	500.00	3.57
45502	MECHA-CEBA SUBDIVISION #1	669898.92	4589947.63	535.00	365		170	370	50	0.25	70.00	0.19
45503	MECHA-CEBA SUBDIVISION #2	669963.02	4589795.52	555.00	365		175	375	50	0.25	70.00	0.19
45504	IPSCO STEEL, INC (MONTPELIER) #1	681477.05	4592472.38	498.00	225		82	207	350	2.80	750.00	3.33
45533	HICKORY HILLS SUBDIVISION #1	689551.00	4594897.00	500.00	250	8/12/1997	266	270	30	7.50	2025.00	8.10
45534	HICKORY HILLS SUBDIVISION #2	689241.00	4594793.00	551.00	300		215	336	70	0.58	157.00	0.52
45876	SHADY CREEK PUBLIC USE AREA 1 #1	677274.51	4590618.23	302.00	72		17	76	112	1.90	513.00	7.13
46113	FRONTIER HERBS COOPERATIVE #1	590726.00	4638372.00	457.00	214		100	120	50	2.50	675.00	3.15
46153	SHILOH #1	608116.30	4590503.30	118.00	0		103	115	10	0.83	225.00	0.00
47040	AMANA COLONIES GOLF COURSE #1	590848.29	4629171.23	520.00	263		201	203	520	209.00	800.00	3.04
47050	INDIAN HILLS HOMEOWNERS ASSOC #1	615640.00	4630876.00	450.00	223		120	199	50	0.63	170.00	0.76
47059	WAPSI RIVER ENVIRONMENTAL EDU #1	683451.52	4627149.55	234.00	177		95	115	20	1.00	270.00	1.53
47333	DUANE ARNOLD ENERGY CENTER #6	600772.31	4661138.02	380.00	253	11/25/1998	77	192	750	6.52	1760.00	6.96
47797	TURKEY CREEK DEVELOPMENT #2	623741.57	4621194.07	510.00	458	11/26/1998	140	196	150	2.70	740.00	1.62
47913	MILLER MONUMENTS #1	619074.30	4609755.86	365.00	70		140	219	30	0.38	100.00	1.43
48274	SOLON #3	624449.90	4630264.79	350.00	150	12/17/1998	55	288	280	1.20	318.60	0.76
48279	MORLEY #1	645487.00	4652014.00	403.00	218	10/1/1991	19	140	120	0.99	268.00	1.23
48284	CLEARVIEW MOBILE HOME PARK #5	666982.00	4593757.00	345.00	210		106	115	30	3.33	900.00	4.29
48320	EAGLE LANE CORPORATION #1	688555.89	4594249.29	476.00	350		254	274	34	1.70	450.00	1.29
48322	AMERICAN LEGION #1	608408.33	4633387.00	227.00	95		84	150	50	0.76	205.00	2.16
48323	GALLERY ACRES WEST SUBDIVISION #1	619766.27	4630614.69	440.00	170		20	320	60	0.20	54.00	0.32
48326	REVELLE 1ST & 2ND SUBDIVISION #1	685435.00	4596762.00	461.00	286		231	340	35	0.32	90.00	0.31
48557	LAKE HUNTINGTON ESTATES #2	707984.77	4619747.93	395.00	230		70	147	80	1.04	280.00	1.22

W-NUMBER	Local Name	UTM X (m)	UTM Y (m)	WELL Depth (ft)	Aquifer Thickness (ft)	Date	SWL (ft)	PWL (ft)	Discharge gpm	Capacity gpm/ft	Trans. (ft2/day)	Hydraulic Cond. (ft/day)
48570	COUNTRY HEIGHTS #1	643562.37	4602556.15	102.00	5		76	79	40	13.30	3600.00	720.00
48571	COUNTRY HEIGHTS #2	643433.63	4602537.93	362.00	282		80	140	25	0.42	112.00	0.40
48577	DRY DOCK SPORTS BAR & GRILL #1	612405.00	4634048.00	240.00	44		80	100	10	0.50	135.00	3.07
48584	FAIRFAX HANDI MART #2	601234.00	4642608.00	125.00	41		20	100	100	1.25	338.00	8.23
49568	FAIRFAX #3	602344.84	4642894.28	530.00	285		93	113	155	7.75	2093.00	7.34
49712	KIRKWOOD SOFTBALL COMPLEX #1	608518.77	4638996.84	186.00	113		40	85	10	0.22	60.00	0.53
49724	VALLEY HEIGHTS 1ST ANNEX #1	688005.12	4592549.10	450.00	300		280	300	50	2.50	675.00	2.25
51327	MOUNT VERNON #7	629865.14	4643110.99	380.00	186		90	152	200	3.20	870.00	4.67
51636	PRAIRIEBURG #3	630132.18	4677175.86	332.00	195		76	135	170	2.90	780.00	4.00
51959	PARK VIEW WATER CO #4	704219.00	4618531.00	320.00	253		67	72	543	108.60	21600.00	85.40
52015	LOWDEN #3	671870.44	4636424.37	319.00	279	9/10/1999	40	96	200	3.60	1000.00	3.58
52067	MIDWAY TRAVEL PLAZA #1	699837.00	4641734.00	255.00	209	5/16/2000	16	107	20	0.22	1500.00	7.18
52855	FAIRWAY OAKS #1	664253.11	4593151.11	558.00	303		62	138	275	3.60	1000.00	3.30
52856	HWH #2	657672.18	4611930.17	303.00	142		30	163	200	1.50	415.00	2.92
52858	REVELLE 6TH & 7TH ADDITION #2	685314.00	4596540.00	582.00	341		270	356	147	1.70	460.00	1.35
53005	NAPSINEKEE HEIGHTS HOA #1	719632.00	4610103.00	389.00	200		20	73	70	1.32	360.00	1.80
53008	RUSTIC OAKS HOA #1	686658.83	4595409.13	535.00	345		190	250	60	1.00	270.00	0.78
53016	LAKE MACBRIDE HEIGHTS HOA #1	618688.00	4629203.00	360.00	260		100	105	50	10.00	2700.00	10.38
53143	COUNTRY STORE TO FAIRVIEW #1	638054.86	4659064.42	442.00	232	6/22/1999	50	65	42	2.80	756.00	3.26
53151	BRITTANY ESTATES HOMEOWNERS #1	607233.00	4660270.00	325.00	235		90	210	60	0.50	135.00	0.57
53422	ORCHARD HEIGHTS #1	608232.08	4633023.74	520.00	160		140	279	75	0.54	150.00	0.94
53450	WINCHESTER HEIGHTS #1	612223.76	4633547.97	540.00	125		173	240	75	1.12	305.00	2.44
53719	HIAWATHA #6	607561.25	4655551.87	506.00	0	5/4/1992	60	93	600	18.00	4900.00	0.00
54060	FOUR OAKS #1	622009.92	4646083.07	400.00	105	5/24/2001	66	107	70	1.70	450.00	4.29
54745	PRAIRIE VIEW ESTATES #9-958	623596.62	4616283.83	442.00	207	9/5/2001	140	240	150	1.50	405.00	1.96
54746	GADDIS ESTATES #1	597615.00	4636848.00	520.00	177	8/30/2001	112	152	230	5.80	1566.00	8.85
55154	ROCKINGHAM-LUNEX COMPANY #2	714640.81	4604802.35	0.00	61		55	79	55	2.26	610.00	10.00
55158	GRACE COMMUNITY CHURCH #1	618218.15	4621066.00	430.00	272		158	240	50	0.61	165.00	0.61
55584	LAKE VIEW KNOLLS ADDITION #2	622675.04	4621091.84	342.00	117		119	342	125	0.56	151.00	0.00
56493	CORALVILLE #11	618635.87	4615936.50	480.00	169		252	300	350	7.29	1968.75	11.65
56974	LACINA MEADOWS #1	619893.19	4608016.42	582.00	318		150	293	70	0.49	133.00	0.42
57085	ROLLING GREEN ESTATES HOA INC #2	682885.93	4624554.53	382.00	0		84	148	23	0.36	97.03	0.00
57352	WEST LAKE - PARK TERRACE #2	693086.04	4599263.95	480.00	180	5/23/2003	165	240	90	1.20	324.00	1.80
57354	SQUAW CREEK #3	618671.93	4652364.32	255.00	251		20	80	30	0.50	135.00	0.54
57637	SCOTT COUNTY #1	705320.66	4619977.30	320.00	158		40	100	90	1.50	405.00	2.56
58103	WESTCOTT HEIGHTS #2	622867.05	4618486.93	450.00	136		121	200	60	0.76	205.00	1.51
58612	CEDAR VALLEY GOLF #2	659779.60	4618993.63	282.00	141		90	140	75	1.50	405.00	2.87
58680	MOUNT VERNON COMM BIBLE CHURCH #2	627832.71	4645167.42	280.00	100		90	125	20	0.57	154.00	1.54
58787	MT. JOY MHP #2	703151.00	4610201.00	302.00	120		18	120	200	1.96	530.00	4.42
58790	DUANE ARNOLD ENERGY CENTER #7	601307.32	4661180.22	375.00	253		77	192	750	6.50	1755.00	6.90
59141	JOHNSON COUNTY AG #8	620948.24	4609000.60	450.00	154		95	166	80	1.13	303.80	1.97
59568	SLEEPY HOLLOW CAMPGROUND #4	599659.66	4616238.00	565.00	140		180	250	30	0.43	115.71	0.83
61544	FUNCREST #2	621131.99	4620143.04	445.00	173	2/3/2006	175	260	30	0.35	95.26	0.50
62001	BERTRAM #1	621355.48	4645154.46	446.00	116	5/26/2006	98	230	150	1.14	308.00	0.86
63083	PALISADES DOWS OBSERATORY #1	624407.75	4638612.31	245.00	168		107	180	20	0.27	72.90	0.13
63128	ELDRIDGE #5	701265.15	4615224.52	482.00	400		75	94	600	31.00	8500.00	21.25
63690	SWISHER TRUST & SAVINGS BANK #3	608339.09	4633625.56	280.00	130	4/3/2007	78	115	15	0.41	109.00	0.84
63845	LAKEWOODS DEVELOPMENT #1	612317.80	4632264.26	520.00	128	5/8/2007	170	240	90	1.29	347.14	2.71
63916	WILLOW STREAM #3	711821.72	4615158.71	310.00	38	7/3/2007	43	59	65	4.06	1096.88	28.87
63984	IOWA CITY REGENCY MHP #4	621412.92	4607413.97	451.00	140	8/13/2007	40	144	215	2.07	558.17	3.99
64888	LONGVIEW ESTATES #1	612779.20	4628336.04	455.00	219	6/9/2008	55	180	100	0.80	216.00	0.99
64922	TERRY WATER ASSOCIATION #1	596732.79	4636932.53	369.00	279		88	206	30	0.25	68.00	0.07
65125	D&M ADDITION #1	609360.82	4659657.96	240.00	170		100	115	40	2.67	534.00	3.14
65126	ORR ADDITION #1	610999.19	4658033.83	164.00	80		75	160	50	0.59	159.00	1.98
65181	STANWOOD #3	653634.41	4639211.28	380.00	31		37	244	185	0.89	241.30	241.30
65770	LISBON #4	634690.96	4641920.57	440.00	340		33	79	300	6.50	1304.00	3.80
67477	ROLLING GREEN ESTATES HOA INC #1	683373.55	4624450.08	313.00	0		77	117	50	1.25	337.50	0.00
67570	WOODS AT HUNTERS CREEK PART 1 #1	613227.63	4631711.60	450.00	190		180	300	60	0.50	135.00	0.71
70461	LAKE MACBRIDE STATE PARK#2	618408.09	4628333.58	430.00	320	2/23/2007	110	147	60	1.62	437.83	1.40

APPENDIX C

STATIC WATER LEVEL DATA

W-Number	X-UTM	Y-UTM	Observed SWL (ft)	Simulated SWL (ft)	Difference Observed Versus Simulated SWL (ft)
10563	690238	4591999	164.33	156.17	-8.16
10638	693509	4618470	209.45	204.79	-4.66
11597	601133	4641503	229.27	225.50	-3.77
12953	611212	4640292	222.56	228.16	5.60
13409	618921	4627134	212.80	206.72	-6.08
13909	613745	4667629	258.23	249.86	-8.37
14972	618384	4628113	209.45	206.55	-2.91
14998	695284	4632894	208.23	206.92	-1.31
15780	621880	4673201	246.65	249.75	3.11
16174	621634	4619234	199.70	194.36	-5.33
16314	621530	4628006	217.07	216.46	-0.61
16675	613757	4667610	259.15	249.84	-9.31
16858	643459	4664097	243.29	236.45	-6.84
17025	616109	4630118	202.74	209.33	6.58
17120	705640	4621028	205.79	203.16	-2.63
17123	706015	4621556	192.99	203.51	10.52
17312	628214	4607235	196.04	192.30	-3.74
18068	594109	4649953	225.30	225.07	-0.23
18358	627304	4671813	253.35	253.56	0.20
18962	716150	4606076	184.45	180.83	-3.62
1904	620014	4661124	250.91	242.75	-8.16
20270	664598	4605956	200.00	199.54	-0.46
20329	664327	4605971	200.61	199.45	-1.16
21060	595398	4629097	211.28	214.29	3.01
22379	621406	4607425	194.82	189.28	-5.54
22380	616804	4622171	202.13	199.43	-2.70
22720	617470	4636480	216.16	226.49	10.33
22742	605771	4619310	210.37	200.54	-9.83
22757	686405	4597771	180.49	181.22	0.73
23183	599322	4639570	227.09	222.80	-4.29
23201	598236	4653124	233.45	227.82	-5.63
23317	621408	4611449	189.33	187.90	-1.43
23575	600110	4656651	222.38	230.39	8.01
23766	616104	4638472	228.83	227.24	-1.59
23785	620028	4656355	240.97	237.91	-3.06
23838	622231	4643268	215.86	209.64	-6.22
23891	643470	4647795	245.38	242.88	-2.50
25520	610180	4660357	250.86	242.35	-8.51
25589	637309	4615063	202.74	199.34	-3.41
25590	601144	4641503	215.55	225.51	9.96
25772	663285	4592021	184.45	174.28	-10.17
25832	621713	4620285	201.22	199.27	-1.95
27145	609104	4655821	237.50	238.04	0.54
27214	616950	4622531	193.90	200.18	6.27
27534	575863	4639839	220.12	221.56	1.44
27572	663396	4591884	179.57	173.95	-5.63
28217	678847	4606614	210.98	201.91	-9.07
28387	705065	4621248	203.05	203.71	0.66
28866	620392	4618958	187.20	189.67	2.47
29484	706178	4621858	199.39	203.71	4.32
30000	615986	4618140	187.00	186.86	-0.14
30466	630208	4677538	268.90	270.46	1.56
32142	653080	4604187	189.33	192.22	2.89
3238	678705	4606567	201.52	201.84	0.32
34334	620946	4681109	273.48	268.07	-5.40
34554	626329	4618761	201.83	198.23	-3.60
34621	684515	4623407	208.84	207.83	-1.01
34669	668295	4623147	225.30	221.61	-3.69
34673	621879	4673210	246.34	249.90	3.56
35309	630074	4607342	189.02	192.92	3.90
35985	620750	4618295	189.33	186.75	-2.58
35986	621027	4619083	182.93	192.09	9.17
35988	611262	4630077	200.00	210.71	10.71
36021	619257	4627835	210.67	210.20	-0.47
36023	626547	4611201	198.17	192.08	-6.09
36026	603563	4619885	203.35	203.11	-0.24
36027	627804	4614935	197.87	194.51	-3.36

W-Number	X-UTM	Y-UTM	Observed SWL (ft)	Simulated SWL (ft)	Difference Observed Versus Simulated SWL (ft)
36036	622010	4630422	217.99	219.52	1.53
36194	680943	4593605	164.02	164.85	0.82
36275	628451	4657190	246.65	239.01	-7.63
36286	680698	4592652	165.85	157.95	-7.90
36341	681695	4593429	158.23	163.39	5.16
36468	620072	4619667	192.38	193.23	0.85
36602	684678	4608751	214.33	204.16	-10.17
36817	627397	4619846	195.12	201.25	6.12
36831	684389	4608901	214.94	204.26	-10.68
36835	621506	4630103	211.89	218.72	6.83
36912	630159	4610927	195.12	194.17	-0.95
37162	655193	4613045	195.12	192.34	-2.78
37532	700227	4636609	204.27	202.03	-2.24
37905	620734	4617894	180.18	184.23	4.05
37911	617194	4629077	202.13	204.90	2.76
38022	596550	4637127	222.56	219.82	-2.74
38087	660552	4638943	242.38	234.60	-7.78
38134	613940	4638400	219.51	228.24	8.72
38135	626753	4656467	232.62	237.35	4.73
38168	621142	4681856	271.34	268.57	-2.77
38169	621142	4681856	271.34	268.57	-2.77
38840	596623	4637261	217.07	219.95	2.88
38963	623951	4619045	204.27	197.15	-7.12
39237	690020	4613163	204.27	208.94	4.67
39625	642533	4661485	235.37	234.96	-0.41
39996	695281	4632890	205.79	206.92	1.13
40214	609080	4655297	231.40	237.67	6.27
40645	680911	4648149	225.00	223.14	-1.86
40646	680837	4648152	218.60	223.15	4.55
41171	653824	4651475	219.82	224.04	4.22
41359	655916	4612175	198.17	193.96	-4.21
41617	720922	4616649	175.91	184.15	8.24
42651	655022	4626015	227.74	226.15	-1.59
43125	679355	4634043	201.00	207.20	6.20
43799	609756	4656349	237.80	238.76	0.95
44112	688533	4591623	155.49	155.29	-0.20
44116	694569	4595013	153.35	162.72	9.37
44121	693487	4597614	175.30	172.89	-2.41
44122	693484	4597610	175.30	172.88	-2.42
44126	719599	4610936	189.02	183.51	-5.51
44142	687331	4595680	172.26	171.84	-0.42
44146	714731	4605167	176.22	178.88	2.66
44151	693385	4599988	184.45	182.09	-2.36
44168	714498	4607153	190.85	180.94	-9.91
44960	621714	4628488	211.89	216.81	4.92
45164	610957	4633816	213.41	220.48	7.07
45183	666560	4593392	180.79	176.26	-4.53
45502	669899	4589948	150.91	151.79	0.88
45503	669963	4589796	149.39	150.91	1.51
45534	689241	4594793	160.67	167.21	6.53
47050	615640	4630876	201.22	212.46	11.24
47059	683452	4627150	193.60	200.45	6.85
47790	620039	4607989	186.59	188.45	1.86
47797	623742	4621194	201.22	205.02	3.80
47913	619074	4609756	193.60	187.20	-6.40
48274	624450	4630265	217.99	219.07	1.09
48279	645487	4652014	243.60	245.78	2.18
48284	666982	4593757	183.54	176.38	-7.16
48322	608408	4633387	212.20	218.86	6.66
48323	619766	4630615	219.51	217.67	-1.84
48326	685435	4596762	171.34	177.79	6.45
48557	707985	4619748	204.27	200.08	-4.19
48568	683618	4623189	208.84	208.63	-0.21
48571	643434	4602538	185.98	191.36	5.39
48577	612405	4634048	219.51	221.37	1.86
4868	661101	4638744	241.16	233.86	-7.30
51636	630132	4677176	274.09	269.74	-4.35

W-Number	X-UTM	Y-UTM	Observed SWL (ft)	Simulated SWL (ft)	Difference Observed Versus Simulated SWL (ft)
52015	671870	4636424	211.89	212.01	0.12
52855	664253	4593151	183.84	179.26	-4.59
53008	686659	4595409	173.78	171.14	-2.64
53016	618688	4629203	210.06	210.40	0.34
53719	607561	4655552	242.38	236.90	-5.48
54060	622010	4646083	208.54	208.40	-0.14
54745	623597	4616284	184.45	190.31	5.86
55584	622675	4621092	203.96	203.97	0.01
56819	611542	4657621	247.34	240.39	-6.95
57085	682886	4624555	209.76	207.70	-2.06
57352	693086	4599264	179.88	179.68	-0.20
57354	618672	4652364	232.32	235.67	3.35
58612	659780	4618994	219.51	215.04	-4.47
58614	701446	4622504	215.55	206.03	-9.52
58680	627833	4645167	217.99	221.27	3.28
59568	599660	4616238	201.22	203.21	1.99
61544	621132	4620143	190.55	197.64	7.09
62001	621356	4645154	214.63	208.59	-6.04
63690	608339	4633626	214.33	219.28	4.95
63845	612318	4632264	205.79	216.36	10.57
63984	621413	4607414	184.45	189.28	4.83
65125	609361	4659658	237.20	241.40	4.20
65181	653634	4639211	244.82	238.33	-6.49
67477	683374	4624450	205.18	207.34	2.16
70461	618408	4628334	211.89	207.04	-4.85
7088	690037	4613218	208.23	208.94	0.71
8081	655381	4625496	227.74	225.51	-2.23
8201	619313	4628368	207.32	211.43	4.12
8596	585950	4649754	227.13	222.12	-5.02
8612	637330	4614969	207.62	199.25	-8.37
973	594157	4649958	232.62	225.10	-7.52
SWL=Static Water Level					

APPENDIX D

WATER USE DATA

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-69000	31
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-76500	60
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-71048	91
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-72000	121
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-73371	152
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-89817	182
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-96823	213
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-76435	244
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-62383	274
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-58452	305
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-52050	335
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-51145	365
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-49484	396
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-53643	425
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-55419	456
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-55500	486
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-62290	517
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-65033	547
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-63161	578
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-61661	609
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-61783	639
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-60500	670
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-54383	700
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-51016	730
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-54000	761
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-55638	790
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-60565	821
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-56600	851
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-59935	882
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-58183	912
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-60065	943
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-59726	974
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-58933	1004
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-55855	1035
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-51150	1065
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-58903	1095
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-58194	1126
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-54250	1155
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-56145	1186
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-62617	1216
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-66000	1247
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-58550	1277
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-59597	1308
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-55048	1339
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-58367	1369
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-57000	1400
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-54733	1430
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-50500	1460
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-52274	1491
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-50911	1520
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-48613	1551
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-52133	1581
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-54371	1612
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-55267	1642
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-60210	1673
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-61240	1704
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-52265	1734
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-58325	1765
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-53765	1795
10563	BUFFALO #1	690238	4591999	1	564	172	405.00	158	124	-49145	1825
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-69000	31
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-76500	60
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-71048	91
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-72000	121
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-73371	152
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-89817	182
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-96823	213
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-76435	244
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-62383	274
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-58452	305
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-52050	335
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-51145	365
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-49484	396
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-53643	425
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-55419	456
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-55500	486
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-62290	517
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-65033	547
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-63161	578
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-61661	609
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-61783	639
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-60500	670
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-54383	700

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-51016	730
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-54000	761
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-55638	790
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-60565	821
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-56600	851
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-59935	882
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-58183	912
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-60065	943
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-59726	974
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-58933	1004
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-55855	1035
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-51150	1065
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-58903	1095
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-58194	1126
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-54250	1155
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-56145	1186
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-62617	1216
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-66000	1247
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-58550	1277
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-59597	1308
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-55048	1339
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-58367	1369
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-57000	1400
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-54733	1430
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-50500	1460
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-52274	1491
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-50911	1520
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-48613	1551
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-52133	1581
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-54371	1612
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-55267	1642
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-60210	1673
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-61240	1704
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-52265	1734
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-58325	1765
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-53765	1795
24446	BUFFALO #2	689459	4592102	1	595	181	480.00	227	112	-49145	1825
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-52333	31
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-41000	60
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-46333	91
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-35000	121
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-41000	152
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-44000	182
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-28000	213
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-44000	244
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-44000	274
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-44000	305
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-44000	335
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-44000	365
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-44000	396
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-44000	425
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-44000	456
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-44000	486
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-40667	517
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-53333	547
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-63000	578
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-31667	609
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-33000	639
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-30333	670
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-30333	700
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-30333	730
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-30333	761
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-30333	790
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-29000	821
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-28667	851
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-30667	882
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-33333	912
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-33667	943
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-34333	974
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-32333	1004
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-30000	1035
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-29000	1065
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-31000	1095
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-35000	1126
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-33667	1155
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-35667	1186
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-29333	1216
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-32667	1247
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-31667	1277
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-31000	1308
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-31333	1339
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-33333	1369
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-29000	1400

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-28667	1430
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-28667	1460
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-28333	1491
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-27667	1520
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-28000	1551
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-29667	1581
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-30333	1612
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-30667	1642
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-37000	1673
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-38667	1704
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-37667	1734
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-39000	1765
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-40667	1795
22757	Blue GRASS #1	686405	4597770	1	790	241	595.00	323	142	-40667	1825
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-52333	31
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-41000	60
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-46333	91
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-35000	121
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-41000	152
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-44000	182
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-28000	213
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-44000	244
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-44000	274
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-44000	305
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-44000	335
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-44000	365
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-44000	396
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-44000	425
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-44000	456
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-44000	486
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-40667	517
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-53333	547
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-63000	578
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-31667	609
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-33000	639
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-30333	670
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-30333	700
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-30333	730
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-30333	761
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-30333	790
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-29000	821
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-28667	851
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-30667	882
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-33333	912
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-33667	943
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-34333	974
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-32333	1004
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-30000	1035
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-29000	1065
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-31000	1095
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-35000	1126
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-33667	1155
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-35667	1186
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-29333	1216
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-32667	1247
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-31667	1277
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-31000	1308
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-31333	1339
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-33333	1369
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-29000	1400
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-28667	1430
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-28667	1460
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-28333	1491
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-27667	1520
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-28000	1551
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-29667	1581
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-30333	1612
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-30667	1642
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-37000	1673
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-38667	1704
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-37667	1734
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-39000	1765
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-40667	1795
3789	Blue Grass #2	686529	4597815	1	790	241	595.00	323	142	-40667	1825
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-52333	31
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-41000	60
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-46333	91
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-35000	121
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-41000	152
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-44000	182
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-28000	213
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-44000	244
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-44000	274

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-44000	305
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-44000	335
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-44000	365
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-44000	396
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-44000	425
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-44000	456
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-44000	486
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-40667	517
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-53333	547
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-63000	578
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-31667	609
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-33000	639
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-30333	670
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-30333	700
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-30333	730
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-30333	761
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-30333	790
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-29000	821
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-28667	851
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-30667	882
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-33333	912
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-33667	943
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-34333	974
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-32333	1004
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-30000	1035
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-29000	1065
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-31000	1095
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-35000	1126
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-33667	1155
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-35667	1186
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-29333	1216
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-32667	1247
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-31667	1277
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-31000	1308
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-31333	1339
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-33333	1369
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-29000	1400
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-28667	1430
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-28667	1460
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-28333	1491
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-27667	1520
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-28000	1551
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-29667	1581
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-30333	1612
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-30667	1642
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-37000	1673
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-38667	1704
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-37667	1734
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-39000	1765
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-40667	1795
37108	BLUE GRASS #3	686013	4597426	1	790	241	595.00	323	142	-40667	1825
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-34750	31
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-30790	60
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-31180	91
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-31320	121
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-23670	152
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-23700	182
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-24850	213
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-20630	244
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-21600	274
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-17810	305
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-18780	335
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-18780	365
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-18860	396
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19500	425
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-17540	456
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-17260	486
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-18250	517
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19480	547
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19140	578
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-21160	609
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-20240	639
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-20000	670
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19600	700
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-21970	730
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-23370	761
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-18050	790
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19210	821
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19750	851
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-24650	882
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-23370	912
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-22720	943
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-22880	974

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-24520	1004
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-18940	1035
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19770	1065
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-21010	1095
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-20170	1126
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-20630	1155
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-20860	1186
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-20250	1216
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-21210	1247
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-22740	1277
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-22320	1308
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-21770	1339
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-7560	1369
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-4700	1400
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-5200	1430
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-6000	1460
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-7420	1491
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-14060	1520
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-16040	1551
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-17990	1581
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-18840	1612
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19470	1642
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19470	1673
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19470	1704
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19470	1734
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19470	1765
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19470	1795
32142	ATALISSA #2	653080	4604187	1	721	220	475.00	260	141	-19470	1825
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-169452	31
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-167304	60
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-167645	91
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-177400	121
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-178597	152
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-174733	182
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-175823	213
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-179839	244
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-173922	274
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-175855	305
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-164050	335
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-157435	365
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-156145	396
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-166714	425
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-154952	456
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-155000	486
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-166887	517
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-166217	547
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-168500	578
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-171242	609
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-170100	639
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-169419	670
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-166000	700
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-163210	730
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-180597	761
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-170879	790
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-173774	821
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-185717	851
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-185403	882
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-189700	912
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-193839	943
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-194629	974
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-194250	1004
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-180532	1035
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-177867	1065
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-182548	1095
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-188339	1126
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-204071	1155
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-196065	1186
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-182467	1216
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-182935	1247
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-164117	1277
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-187161	1308
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-187516	1339
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-179900	1369
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-153548	1400
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-157950	1430
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-146710	1460
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-162565	1491
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-160357	1520
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-154500	1551
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-154067	1581
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-158548	1612
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-161167	1642
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-158177	1673

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-155855	1704
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-158433	1734
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-156452	1765
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-162717	1795
20270	WILTON #1	664598	4605956	1	692	211	450.00	315	115	-165355	1825
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-169452	31
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-167304	60
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-167645	91
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-177400	121
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-178597	152
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-174733	182
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-175823	213
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-179839	244
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-173922	274
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-175855	305
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-164050	335
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-157435	365
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-156145	396
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-166714	425
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-154952	456
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-155000	486
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-166887	517
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-166217	547
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-168500	578
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-171242	609
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-170100	639
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-169419	670
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-166000	700
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-163210	730
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-180597	761
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-170879	790
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-173774	821
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-185717	851
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-185403	882
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-189700	912
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-193839	943
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-194629	974
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-194250	1004
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-180532	1035
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-177867	1065
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-182548	1095
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-188339	1126
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-204071	1155
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-196065	1186
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-182467	1216
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-182935	1247
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-164117	1277
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-187161	1308
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-187516	1339
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-179900	1369
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-153548	1400
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-157950	1430
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-146710	1460
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-162565	1491
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-160357	1520
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-154500	1551
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-154067	1581
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-158548	1612
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-161167	1642
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-158177	1673
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-155855	1704
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-153548	1734
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-156452	1765
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-162717	1795
20329	WILTON #2	664327	4605971	1	689	210	450.00	140	167	-165355	1825
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-5000	31
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-5550	60
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6000	91
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-5250	121
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-5113	152
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-5600	182
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6150	213
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-5950	244
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-5350	274
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-12150	305
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-11700	335
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6050	365
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-5050	396
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-4863	425
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-4950	456
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-4650	486
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-4500	517
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-4450	547

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6600	578
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-7950	609
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6300	639
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-5950	670
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6100	700
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-7350	730
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6850	761
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6850	790
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-8200	821
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6050	851
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6600	882
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6400	912
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6500	943
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6500	974
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6400	1004
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6950	1035
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-7550	1065
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-8350	1095
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6950	1126
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6950	1155
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-7250	1186
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-7100	1216
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-7050	1247
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-7200	1277
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-7050	1308
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6850	1339
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-7050	1369
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6900	1400
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-7600	1430
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-7350	1460
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-7550	1491
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6250	1520
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6400	1551
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6000	1581
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6150	1612
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6750	1642
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6950	1673
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6800	1704
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6150	1734
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-5800	1765
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-6050	1795
3238	STOCKTON #1	678705	4606567	1	731	223	247.00	90	195	-5950	1825
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-5000	31
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-5550	60
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6000	91
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-5250	121
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-5113	152
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-5600	182
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6150	213
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-5950	244
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-5350	274
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-12150	305
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-11700	335
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6050	365
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-5050	396
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-4863	425
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-4950	456
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-4650	486
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-4500	517
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-4450	547
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6600	578
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-7950	609
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6300	639
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-5950	670
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6100	700
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-7350	730
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6850	761
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6850	790
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-8200	821
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6050	851
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6600	882
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6400	912
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6500	943
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6500	974
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6400	1004
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6950	1035
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-7550	1065
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-8350	1095
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6950	1126
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6950	1155
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-7250	1186
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-7100	1216
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-7050	1247

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-7200	1277
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-7050	1308
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6850	1339
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-7050	1369
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6900	1400
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-7600	1430
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-7350	1460
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-7550	1491
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6250	1520
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6400	1551
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6000	1581
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6150	1612
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6750	1642
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6950	1673
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6800	1704
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6150	1734
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-5800	1765
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-6050	1795
28217	STOCKTON #2	678847	4606614	1	732	223	402.00	184	167	-5950	1825
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-6076	31
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-6640	60
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-7398	91
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-8507	121
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-8280	152
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-8753	182
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9854	213
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-7928	244
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-8539	274
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-8141	305
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-6543	335
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-6431	365
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-6118	396
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-7774	425
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9759	456
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-10497	486
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-12380	517
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-3249	547
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-10525	578
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9337	609
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-10805	639
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9896	670
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9600	700
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9292	730
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9584	761
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9640	790
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9724	821
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9544	851
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-10476	882
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-13577	912
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-10320	943
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9400	974
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-10419	1004
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-10444	1035
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9591	1065
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-10200	1095
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-10875	1126
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-11966	1155
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9148	1186
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-3415	1216
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9977	1247
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-9684	1277
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-8992	1308
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-8786	1339
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-8400	1369
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-7928	1400
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-8623	1430
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-12875	1460
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-12000	1491
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-11310	1520
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-11600	1551
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-16773	1581
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-13640	1612
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-14340	1642
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-12102	1673
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-11934	1704
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-12139	1734
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-12729	1765
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-12239	1795
36602	WALCOTT #4	684678	4608751	1	775	236	470.00	164	186	-11649	1825
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-145824	31
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-159360	60
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-177542	91
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-204163	121

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-198720	152
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-210077	182
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-236496	213
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-190266	244
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-204931	274
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-195375	305
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-157027	335
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-154339	365
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-146822	396
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-186586	425
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-234211	456
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-251933	486
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-297120	517
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-77981	547
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-252605	578
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-224083	609
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-259325	639
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-237504	670
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-230400	700
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-222998	730
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-230026	761
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-231360	790
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-233376	821
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-229056	851
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-251424	882
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-325853	912
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-247680	943
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-225600	974
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-250051	1004
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-250656	1035
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-230181	1065
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-244800	1095
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-260995	1126
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-287174	1155
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-219562	1186
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-81955	1216
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-239443	1247
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-232416	1277
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-215818	1308
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-210864	1339
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-201600	1369
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-190262	1400
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-206947	1430
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-308995	1460
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-288000	1491
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-271440	1520
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-278400	1551
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-402560	1581
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-327360	1612
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-344160	1642
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-290446	1673
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-286421	1704
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-291328	1734
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-305497	1765
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-293728	1795
36831	WALCOTT #5	684389	4608901	1	760	232	455.00	101	201	-279577	1825
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5000	31
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5000	60
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-4500	91
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5000	121
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-6500	152
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-8000	182
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-7500	213
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-6000	244
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5500	274
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-6000	305
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5500	335
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5500	365
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5000	396
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5500	425
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5000	456
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5500	486
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-7000	517
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-9000	547
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-9000	578
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-6000	609
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-7750	639
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-6350	670
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-6150	700
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-6190	730
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5530	761
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5700	790
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5725	821

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-8350	851
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-7700	882
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-8980	912
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-9750	943
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-7800	974
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-9350	1004
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-6530	1035
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5850	1065
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5750	1095
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-6580	1126
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5800	1155
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5900	1186
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5730	1216
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-7190	1247
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-6980	1277
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-6550	1308
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-6645	1339
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-6400	1369
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5915	1400
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5315	1430
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5915	1460
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5480	1491
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-4640	1520
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-4350	1551
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-4630	1581
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-4755	1612
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5130	1642
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5515	1673
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5935	1704
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5515	1734
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5350	1765
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5550	1795
39237	MAYSVILLE #2	690020	4613163	1	730	223	350.00	198	162	-5095	1825
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5000	31
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5000	60
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-4500	91
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5000	121
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-6500	152
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-8000	182
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-7500	213
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-6000	244
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5500	274
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-6000	305
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5500	335
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5500	365
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5000	396
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5500	425
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5000	456
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5500	486
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-7000	517
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-9000	547
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-9000	578
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-6000	609
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-7750	639
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-6350	670
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-6150	700
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-6190	730
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5530	761
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5700	790
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5725	821
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-8350	851
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-7700	882
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-8980	912
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-9750	943
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-7800	974
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-9350	1004
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-6530	1035
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5850	1065
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5750	1095
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-6580	1126
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5800	1155
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5900	1186
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5730	1216
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-7190	1247
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-6980	1277
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-6550	1308
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-6645	1339
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-6400	1369
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5915	1400
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5315	1430
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5915	1460
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5480	1491
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-4640	1520

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-4350	1551
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-4630	1581
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-4755	1612
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5130	1642
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5515	1673
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5935	1704
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5515	1734
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5350	1765
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5550	1795
7088	MAYSVILLE #1	690036	4613218	1	738	225	160.00	83	200	-5095	1825
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-105242	31
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-105679	60
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-106427	91
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-132892	121
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-128282	152
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-153575	182
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-171911	213
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-136258	244
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-143275	274
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-124056	305
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-111950	335
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-102944	365
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-100194	396
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-106938	425
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-109798	456
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-138308	486
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-170242	517
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-167858	547
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-147234	578
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-150774	609
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-158175	639
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-139581	670
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-130425	700
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-113266	730
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-112822	761
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-110491	790
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-114726	821
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-120683	851
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-133637	882
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-139708	912
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-154516	943
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-169774	974
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-152575	1004
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-118363	1035
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-122083	1065
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-110500	1095
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-116040	1126
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-111304	1155
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-113508	1186
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-138300	1216
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-140226	1247
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-139983	1277
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-131976	1308
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-135992	1339
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-155900	1369
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-113500	1400
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-115817	1430
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-112532	1460
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-113250	1491
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-109661	1520
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-109331	1551
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-140208	1581
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-130683	1612
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-123367	1642
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-132081	1673
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-132056	1704
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-113500	1734
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-115817	1765
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-112532	1795
39676	ELDRIDGE #2	701013	4614498	1	795	242	462.00	84	217	-113250	1825
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-105242	31
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-105679	60
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-106427	91
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-132892	121
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-128282	152
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-153575	182
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-171911	213
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-136258	244
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-143275	274
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-124056	305
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-111950	335
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-102944	365
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-100194	396

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-106938	425
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-109798	456
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-138308	486
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-170242	517
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-167858	547
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-147234	578
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-150774	609
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-158175	639
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-139581	670
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-130425	700
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-113266	730
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-112822	761
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-110491	790
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-114726	821
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-120683	851
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-133637	882
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-139708	912
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-154516	943
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-169774	974
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-152575	1004
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-118363	1035
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-122083	1065
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-110500	1095
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-116040	1126
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-111304	1155
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-113508	1186
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-138300	1216
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-140226	1247
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-139983	1277
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-131976	1308
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-135992	1339
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-155900	1369
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-113500	1400
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-115817	1430
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-112532	1460
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-113250	1491
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-109661	1520
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-109331	1551
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-140208	1581
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-130683	1612
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-123367	1642
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-132081	1673
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-132056	1704
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-135117	1734
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-146161	1765
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-118225	1795
7460	ELDRIDGE #3	700729	4614623	1	796	243	487.00	208	179	-115371	1825
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-105242	31
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-105679	60
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-106427	91
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-132892	121
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-128282	152
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-153575	182
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-171911	213
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-136258	244
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-143275	274
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-124056	305
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-111950	335
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-102944	365
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-100194	396
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-106938	425
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-109798	456
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-138308	486
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-170242	517
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-167858	547
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-147234	578
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-150774	609
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-158175	639
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-139581	670
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-130425	700
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-113266	730
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-112822	761
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-110491	790
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-114726	821
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-120683	851
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-133637	882
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-139708	912
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-154516	943
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-169774	974
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-152575	1004
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-118363	1035
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-122083	1065
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-110500	1095

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-116040	1126
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-111304	1155
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-113508	1186
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-138300	1216
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-140226	1247
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-139983	1277
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-131976	1308
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-135992	1339
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-155900	1369
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-113500	1400
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-115817	1430
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-112532	1460
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-113250	1491
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-109661	1520
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-109331	1551
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-140208	1581
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-130683	1612
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-123367	1642
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-132081	1673
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-132056	1704
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-135117	1734
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-146161	1765
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-118225	1795
54056	ELDRIDGE #4	701512	4615388	1	796	243	480.00	200	182	-115371	1825
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-105242	31
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-105679	60
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-106427	91
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-132892	121
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-128282	152
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-153575	182
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-171911	213
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-136258	244
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-143275	274
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-124056	305
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-111950	335
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-102944	365
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-100194	396
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-106938	425
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-109798	456
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-138308	486
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-170242	517
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-167858	547
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-147234	578
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-150774	609
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-158175	639
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-139581	670
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-130425	700
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-113266	730
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-112822	761
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-110491	790
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-114726	821
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-120683	851
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-133637	882
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-139708	912
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-154516	943
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-169774	974
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-152575	1004
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-118363	1035
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-122083	1065
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-110500	1095
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-116040	1126
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-111304	1155
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-113508	1186
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-138300	1216
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-140226	1247
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-139983	1277
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-131976	1308
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-135992	1339
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-155900	1369
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-113500	1400
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-115817	1430
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-112532	1460
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-113250	1491
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-109661	1520
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-109331	1551
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-140208	1581
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-130683	1612
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-123367	1642
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-132081	1673
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-132056	1704
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-135117	1734
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-146161	1765
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-118225	1795

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
63128	ELDRIDGE #5	701265	4615225	1	777	237	482.00	200	176	-115371	1825
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-74462	31
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-79560	60
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-72731	91
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-73333	121
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-73978	152
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-76000	182
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-78720	213
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-75634	244
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-72511	274
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-75505	305
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-70989	335
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-69677	365
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-68645	396
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-68774	425
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-68269	456
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-76078	486
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-81161	517
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-86867	547
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-81667	578
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-75796	609
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-74444	639
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-70774	670
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-68720	700
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-66527	730
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-66667	761
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-70894	790
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-67785	821
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-74756	851
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-72172	882
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-72667	912
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-73258	943
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-72667	974
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-72489	1004
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-72409	1035
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-74489	1065
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-87957	1095
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-86000	1126
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-84667	1155
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-77871	1186
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-85189	1216
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-85043	1247
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-80600	1277
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-75806	1308
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-75151	1339
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-76822	1369
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-72344	1400
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-65233	1430
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-64355	1460
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-66677	1491
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-66131	1520
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-65387	1551
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-72711	1581
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-74540	1612
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-70656	1642
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-72591	1673
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-70591	1704
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-73978	1734
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-75710	1765
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-67322	1795
33397	WEST BRANCH #5	637137	4614905	1	796	243	400.00	200	182	-71237	1825
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-74462	31
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-79560	60
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-72731	91
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-73333	121
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-73978	152
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-76000	182
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-78720	213
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-75634	244
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-72511	274
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-75505	305
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-70989	335
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-69677	365
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-68645	396
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-68774	425
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-68269	456
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-76078	486
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-81161	517
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-86867	547
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-81667	578
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-75796	609
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-74444	639
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-70774	670

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-68720	700
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-66527	730
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-66667	761
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-70894	790
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-67785	821
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-74756	851
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-72172	882
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-72667	912
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-73258	943
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-72667	974
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-72489	1004
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-72409	1035
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-74489	1065
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-87957	1095
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-86000	1126
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-84667	1155
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-77871	1186
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-85189	1216
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-85043	1247
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-80600	1277
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-75806	1308
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-75151	1339
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-76822	1369
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-72344	1400
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-65233	1430
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-64355	1460
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-66677	1491
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-66131	1520
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-65387	1551
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-72711	1581
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-74540	1612
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-70656	1642
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-72591	1673
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-70591	1704
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-73978	1734
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-75710	1765
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-67322	1795
8612	WEST BRANCH #2	637330	4614969	1	774	236	428.00	201	175	-71237	1825
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-74462	31
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-79560	60
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-72731	91
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-73333	121
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-73978	152
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-76000	182
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-78720	213
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-75634	244
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-72511	274
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-75505	305
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-70989	335
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-69677	365
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-68645	396
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-68774	425
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-68269	456
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-76078	486
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-81161	517
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-86867	547
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-81667	578
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-75796	609
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-74444	639
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-70774	670
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-68720	700
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-66527	730
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-66667	761
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-70894	790
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-67785	821
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-74756	851
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-72172	882
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-72667	912
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-73258	943
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-72667	974
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-72489	1004
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-72409	1035
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-74489	1065
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-87957	1095
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-86000	1126
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-84667	1155
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-77871	1186
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-85189	1216
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-85043	1247
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-80600	1277
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-75806	1308
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-75151	1339
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-76822	1369

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-72344	1400
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-65233	1430
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-64355	1460
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-66677	1491
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-66131	1520
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-65387	1551
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-72711	1581
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-74540	1612
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-70656	1642
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-72591	1673
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-70591	1704
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-73978	1734
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-75710	1765
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-67322	1795
25589	WEST BRANCH #4	637309	4615063	1	765	233	440.00	97	204	-71237	1825
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-270429	31
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-276000	60
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-274857	91
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-294571	121
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-321857	152
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-360143	182
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-347143	213
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-354000	244
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-352714	274
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-331286	305
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-289000	335
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-274857	365
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-274143	396
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-285857	425
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-288571	456
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-307429	486
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-354571	517
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-354714	547
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-418143	578
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-375571	609
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-356000	639
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-331429	670
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-332571	700
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-313714	730
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-304143	761
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-282286	790
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-270714	821
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-288429	851
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-308143	882
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-333714	912
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-326571	943
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-342571	974
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-303429	1004
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-296286	1035
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-274000	1065
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-282429	1095
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-287000	1126
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-281857	1155
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-270000	1186
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-291429	1216
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-317286	1247
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-309714	1277
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-316000	1308
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-311286	1339
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-313286	1369
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-287286	1400
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-285857	1430
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-269714	1460
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-278857	1491
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-294143	1520
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-287000	1551
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-306429	1581
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-317857	1612
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-325143	1642
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-346429	1673
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-340429	1704
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-310143	1734
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-310286	1765
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-288857	1795
56493	CORALVILLE #11	618636	4615937	1	777	237	480.00	310	142	-285857	1825
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-270429	31
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-276000	60
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-274857	91
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-294571	121
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-321857	152
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-360143	182
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-347143	213
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-354000	244

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-352714	274
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-331286	305
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-289000	335
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-274857	365
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-274143	396
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-285857	425
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-288571	456
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-307429	486
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-354571	517
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-354714	547
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-418143	578
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-375571	609
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-356000	639
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-331429	670
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-332571	700
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-313714	730
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-304143	761
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-282286	790
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-270714	821
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-288429	851
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-308143	882
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-333714	912
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-326571	943
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-342571	974
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-303429	1004
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-296286	1035
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-274000	1065
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-282429	1095
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-287000	1126
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-281857	1155
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-270000	1186
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-291429	1216
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-317286	1247
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-309714	1277
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-316000	1308
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-311286	1339
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-313286	1369
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-287286	1400
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-285857	1430
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-269714	1460
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-278857	1491
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-294143	1520
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-287000	1551
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-306429	1581
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-317857	1612
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-325143	1642
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-346429	1673
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-340429	1704
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-310143	1734
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-310286	1765
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-288857	1795
27934	CORALVILLE #9	617924	4616976	1	793	242	503.00	300	150	-285857	1825
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-33500	31
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-34000	60
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-33500	91
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-31504	121
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-35160	152
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-38850	182
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-41139	213
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-38250	244
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-37200	274
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-46800	305
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-37400	335
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-28900	365
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-28200	396
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-30100	425
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-27200	456
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-27200	486
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-35500	517
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-33950	547
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-34600	578
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-33600	609
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-32900	639
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-29550	670
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-29800	700
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-29250	730
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-30250	761
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-37550	790
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-29000	821
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-29000	851
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-30150	882
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-33900	912
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-31750	943

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-33000	974
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-27450	1004
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-16875	1035
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-33250	1065
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-23650	1095
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-34250	1126
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-27450	1155
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-27550	1186
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-29575	1216
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-31350	1247
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-32900	1277
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-31700	1308
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-36450	1339
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-37350	1369
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-36200	1400
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-33450	1430
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-46950	1460
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-42600	1491
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-46300	1520
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-34700	1551
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-36050	1581
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-41550	1612
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-36300	1642
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-37300	1673
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-36600	1704
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-29050	1734
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-26650	1765
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-25100	1795
41617	PRINCETON #1	720922	4616649	1	715	218	455.00	250	142	-33250	1825
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-33500	31
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-34000	60
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-33500	91
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-31504	121
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-35160	152
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-38850	182
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-41139	213
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-38250	244
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-37200	274
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-46800	305
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-37400	335
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-28900	365
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-28200	396
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-30100	425
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-27200	456
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-27200	486
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-35500	517
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-33950	547
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-34600	578
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-33600	609
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-32900	639
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-29550	670
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-29800	700
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-29250	730
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-30250	761
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-37550	790
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-29000	821
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-29000	851
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-30150	882
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-33900	912
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-31750	943
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-33000	974
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-27450	1004
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-16875	1035
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-33250	1065
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-23650	1095
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-34250	1126
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-27450	1155
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-27550	1186
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-29575	1216
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-31350	1247
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-32900	1277
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-31700	1308
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-36450	1339
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-37350	1369
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-36200	1400
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-33450	1430
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-46950	1460
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-42600	1491
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-46300	1520
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-34700	1551
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-36050	1581
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-41550	1612
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-36300	1642

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-37300	1673
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-36600	1704
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-29050	1734
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-26650	1765
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-25100	1795
41618	PRINCETON #2	721016	4617206	1	610	186	420.00	200	125	-33250	1825
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-47581	31
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-53589	60
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-61806	91
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-60683	121
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-62677	152
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-58200	182
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-57387	213
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-55468	244
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-55617	274
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-57871	305
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-59017	335
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-55952	365
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-56419	396
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-63750	425
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-60806	456
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-59400	486
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-70661	517
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-68467	547
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-70048	578
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-61984	609
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-70400	639
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-71645	670
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-65000	700
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-56032	730
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-61629	761
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-62621	790
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-67468	821
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-64767	851
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-63032	882
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-59033	912
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-68516	943
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-64790	974
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-59900	1004
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-57355	1035
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-57233	1065
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-56210	1095
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-63758	1126
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-67571	1155
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-62371	1186
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-60900	1216
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-89355	1247
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-66550	1277
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-70290	1308
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-63371	1339
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-66917	1369
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-62984	1400
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-66867	1430
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-58016	1460
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-55355	1491
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-60054	1520
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-60516	1551
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-62317	1581
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-66419	1612
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-63883	1642
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-68984	1673
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-67935	1704
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-67033	1734
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-66565	1765
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-64533	1795
31218	TIFFIN #3	611176	4617902	1	705	215	326.00	200	154	-63968	1825
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-12500	31
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-12500	60
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-12500	91
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13000	121
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-14000	152
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13500	182
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-14000	213
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-14500	244
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13000	274
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13000	305
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-12000	335
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13500	365
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13000	396
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-14000	425
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13500	456
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-14500	486
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-14000	517

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13000	547
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-15500	578
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-12000	609
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-14500	639
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-14150	670
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13350	700
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13800	730
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13200	761
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-12500	790
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-10900	821
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-11500	851
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13150	882
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-12550	912
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-15000	943
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-21450	974
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-17000	1004
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-18500	1035
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-20000	1065
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-22500	1095
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-25850	1126
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-31350	1155
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-29000	1186
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-26000	1216
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-26800	1247
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-30000	1277
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-29500	1308
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13500	1339
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-14000	1369
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13500	1400
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13500	1430
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13500	1460
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13500	1491
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13500	1520
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13500	1551
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-15000	1581
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-16000	1612
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-16000	1642
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-16000	1673
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-12500	1704
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-11500	1734
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-12500	1765
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13500	1795
32857	DONAHUE #2	693536	4617927	1	775	236	429.00	200	175	-13500	1825
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-12500	31
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-12500	60
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-12500	91
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13000	121
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-14000	152
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13500	182
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-14000	213
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-14500	244
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13000	274
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13000	305
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-12000	335
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13500	365
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13000	396
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-14000	425
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13500	456
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-14500	486
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-14000	517
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13000	547
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-15500	578
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-12000	609
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-14500	639
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-14150	670
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13350	700
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13800	730
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13200	761
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-12500	790
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-10900	821
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-11500	851
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13150	882
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-12550	912
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-15000	943
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-21450	974
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-17000	1004
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-18500	1035
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-20000	1065
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-22500	1095
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-25850	1126
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-31350	1155
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-29000	1186
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-26000	1216

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-26800	1247
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-30000	1277
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-29500	1308
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13500	1339
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-14000	1369
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13500	1400
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13500	1430
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13500	1460
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13500	1491
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13500	1520
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13500	1551
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-15000	1581
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-16000	1612
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-16000	1642
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-16000	1673
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-12500	1704
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-11500	1734
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-12500	1765
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13500	1795
10638	DONAHUE #1	693509	4618470	1	710	216	407.00	213	152	-13500	1825
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	31
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	60
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	91
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	121
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	152
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	182
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	213
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	244
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	274
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	305
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	335
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	365
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	396
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	425
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	456
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	486
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	517
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	547
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	578
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	609
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	639
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	670
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	700
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	730
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	761
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	790
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	821
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	851
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	882
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	912
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	943
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	974
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1004
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1035
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1065
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1095
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1126
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1155
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1186
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1216
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1247
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1277
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1308
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1339
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1369
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1400
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1430
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1460
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1491
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1520
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1551
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1581
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1612
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1642
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1673
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1704
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1734
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1765
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1795
14529	LONG GROVE #1	701192	4619107	1	781	238	470.00	200	177	-58000	1825
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	31
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	60
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	91

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	121
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	152
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	182
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	213
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	244
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	274
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	305
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	335
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	365
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	396
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	425
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	456
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	486
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	517
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	547
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	578
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	609
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	639
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	670
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	700
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	730
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	761
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	790
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	821
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	851
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	882
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	912
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	943
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	974
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1004
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1035
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1065
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1095
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1126
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1155
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1186
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1216
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1247
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1277
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1308
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1339
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1369
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1400
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1430
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1460
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1491
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1520
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1551
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1581
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1612
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1642
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1673
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1704
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1734
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1765
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1795
34651	NEW LIBERTY #1	676382	4620595	1	805	245	205.00	143	202	-8000	1825
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-56917	31
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-56833	60
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-55750	91
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-60250	121
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-71750	152
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-77500	182
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-83333	213
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-78583	244
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-74417	274
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-70750	305
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-57250	335
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-55583	365
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-57833	396
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-60917	425
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-58667	456
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-58083	486
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-80500	517
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-84750	547
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-90667	578
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-74750	609
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-73000	639
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-67000	670
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-65917	700
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-59500	730
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-62667	761
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-61917	790

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-63000	821
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-62250	851
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-71000	882
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-72583	912
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-82000	943
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-81417	974
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-69250	1004
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-66167	1035
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-63833	1065
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-62833	1095
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-64667	1126
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-65167	1155
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-64167	1186
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-68083	1216
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-79250	1247
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-74250	1277
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-76333	1308
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-75500	1339
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-79583	1369
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-70667	1400
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-70667	1430
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-64833	1460
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-66667	1491
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-67417	1520
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-105667	1551
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-75083	1581
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-84583	1612
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-83000	1642
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-83333	1673
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-84500	1704
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-80083	1734
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-79667	1765
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-111750	1795
24685	NORTH LIBERTY #2	617165	4622065	1	763	233	460.00	200	172	-70333	1825
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-56917	31
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-56833	60
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-55750	91
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-60250	121
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-71750	152
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-77500	182
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-83333	213
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-78583	244
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-74417	274
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-70750	305
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-57250	335
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-55583	365
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-57833	396
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-60917	425
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-58667	456
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-58083	486
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-80500	517
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-84750	547
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-90667	578
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-74750	609
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-73000	639
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-67000	670
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-65917	700
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-59500	730
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-62667	761
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-61917	790
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-63000	821
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-62250	851
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-71000	882
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-72583	912
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-82000	943
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-81417	974
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-69250	1004
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-66167	1035
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-63833	1065
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-62833	1095
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-64667	1126
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-65167	1155
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-64167	1186
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-68083	1216
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-79250	1247
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-74250	1277
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-76333	1308
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-75500	1339
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-79583	1369
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-70667	1400
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-70667	1430
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-64833	1460
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-66667	1491

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-67417	1520
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-105667	1551
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-75083	1581
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-84583	1612
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-83000	1642
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-83333	1673
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-84500	1704
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-80083	1734
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-79667	1765
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-111750	1795
22380	NORTH LIBERTY #1	616804	4622171	1	753	230	422.00	213	165	-70333	1825
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-56917	31
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-56833	60
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-55750	91
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-60250	121
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-71750	152
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-77500	182
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-83333	213
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-78583	244
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-74417	274
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-70750	305
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-57250	335
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-55583	365
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-57833	396
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-60917	425
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-58667	456
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-58083	486
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-80500	517
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-84750	547
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-90667	578
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-74750	609
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-73000	639
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-67000	670
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-65917	700
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-59500	730
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-62667	761
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-61917	790
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-63000	821
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-62250	851
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-71000	882
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-72583	912
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-82000	943
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-81417	974
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-69250	1004
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-66167	1035
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-63833	1065
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-62833	1095
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-64667	1126
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-65167	1155
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-64167	1186
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-68083	1216
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-79250	1247
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-74250	1277
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-76333	1308
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-75500	1339
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-79583	1369
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-70667	1400
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-70667	1430
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-64833	1460
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-66667	1491
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-67417	1520
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-105667	1551
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-75083	1581
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-84583	1612
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-83000	1642
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-83333	1673
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-84500	1704
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-80083	1734
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-79667	1765
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-111750	1795
27214	NORTH LIBERTY #3	616950	4622531	1	773	236	502.00	220	169	-70333	1825
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-56917	31
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-56833	60
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-55750	91
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-60250	121
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-71750	152
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-77500	182
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-83333	213
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-78583	244
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-74417	274
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-70750	305
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-57250	335
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-55583	365

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-57833	396
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-60917	425
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-58667	456
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-58083	486
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-80500	517
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-84750	547
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-90667	578
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-74750	609
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-73000	639
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-67000	670
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-65917	700
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-59500	730
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-62667	761
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-61917	790
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-63000	821
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-62250	851
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-71000	882
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-72583	912
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-82000	943
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-81417	974
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-69250	1004
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-66167	1035
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-63833	1065
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-62833	1095
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-64667	1126
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-65167	1155
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-64167	1186
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-68083	1216
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-79250	1247
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-74250	1277
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-76333	1308
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-75500	1339
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-79583	1369
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-70667	1400
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-70667	1430
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-64833	1460
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-66667	1491
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-67417	1520
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-105667	1551
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-75083	1581
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-84583	1612
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-83000	1642
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-83333	1673
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-84500	1704
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-80083	1734
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-79667	1765
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-111750	1795
30425	NORTH LIBERTY #4	616924	4623000	1	790	241	500.00	300	149	-70333	1825
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-70500	31
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-70400	60
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-70500	91
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-71100	121
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-73200	152
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-74000	182
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-74000	213
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-72500	244
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-73367	274
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-82800	305
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-73400	335
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-69600	365
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-71900	396
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-67200	425
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-69700	456
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-73000	486
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-72000	517
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-72200	547
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-70300	578
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-69500	609
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-70000	639
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-68000	670
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-71000	700
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-68800	730
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-67900	761
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-69000	790
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-69840	821
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-69400	851
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-71800	882
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-72800	912
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-73677	943
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-73000	974
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-70000	1004
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-69700	1035
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-73000	1065

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-71500	1095
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-69161	1126
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-68500	1155
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-68935	1186
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-69200	1216
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-70100	1247
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-67800	1277
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-74100	1308
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-69600	1339
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-68900	1369
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-70000	1400
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-68000	1430
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-70160	1460
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-67800	1491
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-68400	1520
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-69400	1551
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-74500	1581
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-74700	1612
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-78600	1642
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-78000	1673
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-77000	1704
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-74000	1734
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-72700	1765
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-74300	1795
34669	BENNETT #1	668295	4623147	1	782	238	265.00	188	181	-69800	1825
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-36000	31
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-36000	60
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-35000	91
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-36000	121
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-35000	152
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-35000	182
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-36000	213
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-35000	244
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-35000	274
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-36000	305
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-36033	335
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-36645	365
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-31032	396
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-24679	425
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-25290	456
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-25933	486
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-26613	517
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-29000	547
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-28900	578
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-20000	609
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-18000	639
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-20000	670
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-16660	700
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17600	730
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17960	761
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17300	790
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-18380	821
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-18000	851
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-16900	882
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17700	912
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-19000	943
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-19290	974
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17400	1004
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-18250	1035
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17700	1065
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-18100	1095
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17900	1126
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-18000	1155
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-18400	1186
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17400	1216
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-19030	1247
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-18660	1277
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-19000	1308
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-22350	1339
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17000	1369
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17450	1400
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-16460	1430
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-16580	1460
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-19450	1491
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17570	1520
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17350	1551
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-18660	1581
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-18930	1612
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-19430	1642
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-18510	1673
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17540	1704
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-17900	1734
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-18030	1765

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-15660	1795
34621	DIXON #1	684515	4623407	1	705	215	108.00	80	191	-18510	1825
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-19000	31
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-18000	60
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-17000	91
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-19000	121
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-20000	152
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-22000	182
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-18000	213
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-21000	244
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-24000	274
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-64200	305
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-20000	335
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-19000	365
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-22000	396
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-26000	425
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-19000	456
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-19000	486
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-20000	517
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-18000	547
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-23000	578
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-24000	609
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-22000	639
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-23000	670
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-22000	700
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-22000	730
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-22000	761
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-22000	790
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-34000	821
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-22000	851
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-13000	882
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-14000	912
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-16000	943
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-19000	974
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-17000	1004
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-14000	1035
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-15000	1065
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-12000	1095
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-14000	1126
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-13000	1155
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-15000	1186
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-60000	1216
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-17000	1247
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-19000	1277
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-24000	1308
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-17000	1339
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-18000	1369
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-16000	1400
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-26000	1430
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-13000	1460
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-13000	1491
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-14000	1520
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-13000	1551
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-13000	1581
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-13000	1612
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-15000	1642
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-17000	1673
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-18000	1704
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-16000	1734
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-11000	1765
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-10000	1795
20011	HOMESTEAD #17	593421	4623738	1	845	258	750.00	300	166	-11710	1825
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-160000	31
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-166500	60
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-177000	91
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-183500	121
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-217000	152
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-186000	182
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-193500	213
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-180500	244
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-174500	274
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-174500	305
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-171500	335
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-169000	365
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-174000	396
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-180000	425
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-180500	456
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-180000	486
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-207500	517
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-203500	547
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-193500	578
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-178500	609
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-177000	639

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-164500	670
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-167500	700
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-196000	730
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-171000	761
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-173000	790
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-151500	821
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-204000	851
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-169000	882
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-189000	912
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-218500	943
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-209500	974
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-173500	1004
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-166000	1035
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-165500	1065
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-167000	1095
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-171000	1126
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-179000	1155
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-173500	1186
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-207500	1216
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-211000	1247
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-191500	1277
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-187500	1308
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-185500	1339
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-183000	1369
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-174000	1400
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-168000	1430
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-176742	1460
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-183323	1491
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-180750	1520
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-184210	1551
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-223683	1581
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-210839	1612
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-207867	1642
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-204677	1673
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-191726	1704
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-186083	1734
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-197677	1765
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-187117	1795
8081	TIPTON #5	655381	4625496	1	802	245	470.00	212	180	-187694	1825
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-160000	31
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-166500	60
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-177000	91
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-183500	121
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-217000	152
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-186000	182
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-193500	213
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-180500	244
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-174500	274
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-174500	305
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-171500	335
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-169000	365
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-174000	396
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-180000	425
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-180500	456
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-180000	486
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-207500	517
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-203500	547
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-193500	578
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-178500	609
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-177000	639
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-164500	670
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-167500	700
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-196000	730
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-171000	761
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-173000	790
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-151500	821
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-204000	851
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-169000	882
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-189000	912
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-218500	943
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-209500	974
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-173500	1004
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-166000	1035
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-165500	1065
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-167000	1095
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-171000	1126
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-179000	1155
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-173500	1186
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-207500	1216
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-211000	1247
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-191500	1277
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-187500	1308
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-185500	1339

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-183000	1369
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-174000	1400
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-168000	1430
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-176742	1460
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-183323	1491
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-180750	1520
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-184210	1551
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-223683	1581
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-210839	1612
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-207867	1642
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-204677	1673
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-191726	1704
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-186083	1734
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-197677	1765
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-187117	1795
42651	TIPTON #6	655022	4626015	1	798	243	455.00	225	175	-187694	1825
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	31
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	60
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	91
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	121
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	152
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	182
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	213
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	244
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	274
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	305
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	335
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	365
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	396
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	425
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	456
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	486
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	517
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	547
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	578
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	609
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	639
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	670
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	700
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	730
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	761
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	790
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	821
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	851
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	882
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	912
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	943
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	974
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1004
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1035
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1065
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1095
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1126
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1155
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1186
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1216
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1247
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1277
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1308
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1339
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1369
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1400
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1430
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1460
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1491
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1520
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1551
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1581
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1612
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1642
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1673
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1704
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1734
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1765
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1795
21060	EAST AMANA #2	595398	4629097	1	778	237	550.00	300	146	-169960	1825
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	31
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	60
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	91
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	121
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	152
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	182
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	213

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	244
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	274
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	305
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	335
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	365
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	396
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	425
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	456
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	486
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	517
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	547
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	578
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	609
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	639
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	670
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	700
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	730
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	761
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	790
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	821
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	851
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	882
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	912
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	943
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	974
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1004
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1035
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1065
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1095
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1126
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1155
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1186
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1216
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1247
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1277
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1308
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1339
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1369
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1400
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1430
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1460
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1491
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1520
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1551
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1581
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1612
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1642
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1673
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1704
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1734
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1765
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1795
48274	SOLON #3	624450	4630265	1	770	235	350.00	200	174	-128000	1825
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	31
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	60
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	91
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	121
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	152
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	182
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	213
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	244
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	274
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	305
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	335
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	365
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	396
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	425
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	456
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	486
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	517
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	547
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	578
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	609
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	639
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	670
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	700
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	730
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	761
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	790
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	821
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	851
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	882
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	912

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	943
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	974
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1004
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1035
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1065
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1095
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1126
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1155
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1186
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1216
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1247
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1277
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1308
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1339
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1369
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1400
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1430
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1460
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1491
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1520
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1551
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1581
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1612
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1642
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1673
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1704
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1734
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1765
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1795
35950	GRAND MOUND #3	695339	4632626	1	715	218	260.00	100	188	-17267	1825
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	31
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	60
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	91
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	121
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	152
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	182
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	213
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	244
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	274
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	305
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	335
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	365
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	396
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	425
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	456
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	486
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	517
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	547
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	578
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	609
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	639
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	670
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	700
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	730
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	761
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	790
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	821
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	851
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	882
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	912
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	943
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	974
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1004
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1035
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1065
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1095
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1126
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1155
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1186
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1216
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1247
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1277
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1308
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1339
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1369
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1400
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1430
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1460
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1491
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1520
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1551
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1581
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1612

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1642
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1673
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1704
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1734
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1765
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1795
39996	GRAND MOUND #1	695281	4632890	1	725	221	253.00	100	191	-17267	1825
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	31
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	60
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	91
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	121
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	152
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	182
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	213
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	244
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	274
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	305
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	335
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	365
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	396
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	425
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	456
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	486
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	517
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	547
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	578
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	609
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	639
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	670
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	700
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	730
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	761
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	790
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	821
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	851
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	882
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	912
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	943
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	974
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1004
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1035
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1065
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1095
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1126
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1155
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1186
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1216
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1247
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1277
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1308
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1339
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1369
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1400
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1430
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1460
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1491
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1520
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1551
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1581
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1612
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1642
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1673
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1704
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1734
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1765
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1795
14998	GRAND MOUND #2	695284	4632894	1	722	220	251.00	82	195	-17267	1825
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-66000	31
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-71000	60
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-70000	91
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-71000	121
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-76000	152
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-79000	182
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-75030	213
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-69000	244
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-67000	274
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-64000	305
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-63000	335
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-61000	365
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-60000	396
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-57000	425
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-58000	456
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-64000	486

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-62000	517
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-62000	547
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-62000	578
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-63000	609
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-63000	639
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-63000	670
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-60000	700
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-61000	730
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-56000	761
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-57000	790
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-62000	821
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-59000	851
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-65000	882
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-64000	912
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-64000	943
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-60581	974
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-56000	1004
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-57000	1035
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-59000	1065
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-57000	1095
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-56000	1126
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-57000	1155
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-58000	1186
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-64000	1216
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-62000	1247
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-62000	1277
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-62000	1308
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-63000	1339
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-63000	1369
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-63000	1400
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-60000	1430
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-61000	1460
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-59000	1491
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-56000	1520
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-61000	1551
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-70000	1581
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-66000	1612
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-64000	1642
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-66000	1673
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-68000	1704
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-63000	1734
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-58000	1765
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-54000	1795
43125	WHEATLAND #3	679355	4634043	1	720	220	160.00	80	195	-71000	1825
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-30000	31
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-28500	60
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-30500	91
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-84500	121
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-33000	152
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-35500	182
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-32500	213
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-29500	244
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-29500	274
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-30000	305
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-26500	335
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-26000	365
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-28000	396
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-29000	425
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-29500	456
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-32000	486
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-39500	517
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-34500	547
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-31500	578
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-37500	609
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-32500	639
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-28000	670
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-30500	700
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-30000	730
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-31500	761
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-37500	790
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-31500	821
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-31000	851
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-33000	882
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-33000	912
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-32500	943
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-32500	974
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-28000	1004
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-26000	1035
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-28500	1065
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-30000	1095
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-32500	1126
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-33500	1155
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-44000	1186

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-48000	1216
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-35000	1247
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-32500	1277
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-30000	1308
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-29000	1339
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-28500	1369
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-26500	1400
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-29000	1430
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-32500	1460
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-34000	1491
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-34500	1520
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-28500	1551
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-30500	1581
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-32000	1612
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-32000	1642
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-31000	1673
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-27500	1704
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-27000	1734
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-28000	1765
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-29500	1795
2241	LOWDEN #2	672023	4635942	1	717	219	308.00	100	188	-34500	1825
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-30000	31
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-28500	60
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-30500	91
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-84500	121
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-33000	152
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-35500	182
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-32500	213
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-29500	244
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-29500	274
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-30000	305
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-26500	335
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-26000	365
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-28000	396
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-29000	425
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-29500	456
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-32000	486
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-39500	517
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-34500	547
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-31500	578
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-37500	609
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-32500	639
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-28000	670
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-30500	700
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-30000	730
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-31500	761
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-37500	790
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-31500	821
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-31000	851
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-33000	882
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-33000	912
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-32500	943
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-32500	974
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-28000	1004
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-26000	1035
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-28500	1065
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-30000	1095
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-32500	1126
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-33500	1155
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-44000	1186
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-48000	1216
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-35000	1247
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-32500	1277
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-30000	1308
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-29000	1339
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-28500	1369
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-26500	1400
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-29000	1430
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-32500	1460
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-34000	1491
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-34500	1520
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-28500	1551
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-30500	1581
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-32000	1612
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-32000	1642
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-31000	1673
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-27500	1704
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-27000	1734
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-28000	1765
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-29500	1795
52015	LOWDEN #3	671870	4636424	1	735	224	319.00	117	188	-34500	1825
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-84700	31
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-90000	60

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-87000	91
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-107800	121
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-109000	152
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-108000	182
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-118000	213
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-97000	244
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-89000	274
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-87600	305
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-82800	335
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-82800	365
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-83600	396
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-82700	425
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-81300	456
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-84800	486
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-106000	517
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-119000	547
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-119000	578
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-96341	609
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-96360	639
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-87325	670
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-86217	700
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-86184	730
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-84406	761
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-82560	790
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-85977	821
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-104000	851
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-92540	882
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-104930	912
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-107848	943
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-108232	974
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-89784	1004
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-89535	1035
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-87670	1065
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-88840	1095
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-89420	1126
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-81830	1155
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-85850	1186
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-90430	1216
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-105935	1247
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-102742	1277
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-118000	1308
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-99652	1339
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-96432	1369
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-90471	1400
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-87930	1430
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-93323	1460
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-104000	1491
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-92540	1520
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-104930	1551
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-107848	1581
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-108232	1612
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-89784	1642
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-89535	1673
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-87670	1704
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-88840	1734
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-89420	1765
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-81830	1795
22720	ELY #1	617470	4636480	1	723	220	415.00	300	129	-85850	1825
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-37667	31
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-31000	60
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-27217	91
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26000	121
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-27667	152
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26667	182
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-27667	213
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-27667	244
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26333	274
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-28000	305
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-28333	335
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-28667	365
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-29000	396
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-31333	425
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-28000	456
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26667	486
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26667	517
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-27000	547
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-28000	578
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-28667	609
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-36333	639
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-39000	670
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-38000	700
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-29000	730
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-28237	761

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-23968	790
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-27366	821
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26430	851
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26839	882
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-25968	912
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-27892	943
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26624	974
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-25710	1004
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26796	1035
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-25839	1065
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26892	1095
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-35667	1126
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-27000	1155
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-28333	1186
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26000	1216
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26667	1247
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26000	1277
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-25667	1308
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-25333	1339
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-25333	1369
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26000	1400
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-29000	1430
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-26333	1460
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-25667	1491
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-25333	1520
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-25000	1551
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-28000	1581
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-28000	1612
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-33333	1642
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-27000	1673
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-27667	1704
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-27000	1734
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-24333	1765
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-23333	1795
4868	CLARENCE #2	661101	4638744	1	854	260	387.00	65	241	-25000	1825
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-37667	31
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-31000	60
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-27217	91
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26000	121
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-27667	152
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26667	182
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-27667	213
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-27667	244
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26333	274
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-28000	305
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-28333	335
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-28667	365
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-29000	396
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-31333	425
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-28000	456
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26667	486
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26667	517
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-27000	547
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-28000	578
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-28667	609
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-36333	639
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-39000	670
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-38000	700
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-29000	730
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-28237	761
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-23968	790
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-27366	821
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26430	851
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26839	882
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-25968	912
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-27892	943
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26624	974
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-25710	1004
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26796	1035
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-25839	1065
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26892	1095
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-35667	1126
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-27000	1155
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-28333	1186
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26000	1216
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26667	1247
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26000	1277
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-25667	1308
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-25333	1339
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-25333	1369
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26000	1400
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-29000	1430
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-26333	1460

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-25667	1491
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-25333	1520
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-25000	1551
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-28000	1581
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-28000	1612
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-33333	1642
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-27000	1673
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-27667	1704
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-27000	1734
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-24333	1765
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-23333	1795
32295	CLARENCE #4	661102	4638762	1	854	260	385.00	200	199	-25000	1825
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-37667	31
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-31000	60
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-27217	91
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26000	121
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-27667	152
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26667	182
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-27667	213
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-27667	244
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26333	274
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-28000	305
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-28333	335
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-28667	365
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-29000	396
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-31333	425
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-28000	456
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26667	486
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26667	517
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-27000	547
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-28000	578
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-28667	609
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-36333	639
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-39000	670
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-38000	700
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-29000	730
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-28237	761
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-23968	790
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-27366	821
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26430	851
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26839	882
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-25968	912
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-27892	943
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26624	974
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-25710	1004
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26796	1035
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-25839	1065
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26892	1095
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-35667	1126
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-27000	1155
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-28333	1186
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26000	1216
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26667	1247
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26000	1277
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-25667	1308
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-25333	1339
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-25333	1369
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26000	1400
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-29000	1430
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-26333	1460
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-25667	1491
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-25333	1520
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-25000	1551
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-28000	1581
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-28000	1612
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-33333	1642
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-27000	1673
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-27667	1704
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-27000	1734
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-24333	1765
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-23333	1795
38087	CLARENCE #3	660552	4638943	1	850	259	475.00	90	232	-25000	1825
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-27500	31
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-23500	60
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-22000	91
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-50000	121
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-27500	152
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-31000	182
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-25000	213
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-25000	244
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-24500	274
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-24000	305
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-23000	335

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-23500	365
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-21000	396
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-29000	425
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-33500	456
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-30500	486
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-32000	517
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-30500	547
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-23000	578
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-24500	609
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-23500	639
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-21774	670
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-23000	700
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-21000	730
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-21000	761
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-21034	790
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-21210	821
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-24350	851
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-27500	882
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-29000	912
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-26000	943
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-26000	974
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-23000	1004
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-24500	1035
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-20000	1065
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-23000	1095
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-22500	1126
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-29000	1155
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-23000	1186
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-27500	1216
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-28500	1247
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-29333	1277
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-27500	1308
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-25000	1339
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-24000	1369
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-22500	1400
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-24000	1430
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-23000	1460
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-22500	1491
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-22500	1520
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-23000	1551
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-27500	1581
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-27500	1612
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-28000	1642
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-26500	1673
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-23500	1704
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-20000	1734
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-20000	1765
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-20000	1795
65181	STANWOOD #3	653634	4639211	1	840	256	380.00	332	155	-14000	1825
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-27500	31
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-23500	60
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-22000	91
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-50000	121
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-27500	152
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-31000	182
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-25000	213
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-25000	244
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-24500	274
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-24000	305
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-23000	335
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-23500	365
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-21000	396
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-29000	425
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-33500	456
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-30500	486
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-32000	517
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-30500	547
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-23000	578
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-24500	609
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-23500	639
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-21774	670
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-23000	700
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-21000	730
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-21000	761
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-21034	790
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-21210	821
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-24350	851
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-27500	882
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-29000	912
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-26000	943
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-26000	974
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-23000	1004
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-24500	1035

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-20000	1065
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-23000	1095
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-22500	1126
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-29000	1155
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-23000	1186
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-27500	1216
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-28500	1247
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-29333	1277
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-27500	1308
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-25000	1339
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-24000	1369
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-22500	1400
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-24000	1430
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-23000	1460
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-22500	1491
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-22500	1520
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-23000	1551
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-27500	1581
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-27500	1612
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-28000	1642
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-26500	1673
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-23500	1704
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-20000	1734
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-20000	1765
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-20000	1795
2288	STANWOOD #1	653572	4639621	1	844	257	303.00	259	178	-14000	1825
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-25800	31
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-26700	60
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-28700	91
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-33050	121
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-31300	152
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-35700	182
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-35580	213
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-32750	244
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-32850	274
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-32450	305
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-31450	335
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-34150	365
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-30350	396
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-30200	425
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-39100	456
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-31100	486
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-37450	517
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-37800	547
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-40300	578
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-37700	609
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-37750	639
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-37350	670
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-31150	700
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-28800	730
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-27400	761
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-22800	790
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-27800	821
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-27050	851
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-31500	882
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-32600	912
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-32650	943
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-33580	974
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-30950	1004
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-25850	1035
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-25200	1065
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-24300	1095
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-26600	1126
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-26050	1155
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-25600	1186
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-25450	1216
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-27000	1247
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-28400	1277
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-29350	1308
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-26100	1339
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-27650	1369
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-27600	1400
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-29900	1430
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-26000	1460
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-24300	1491
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-26600	1520
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-26050	1551
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-25600	1581
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-25450	1612
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-27000	1642
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-28400	1673
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-29350	1704
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-26100	1734

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-27650	1765
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-27600	1795
1763	BLAIRSTOWN #1	575863	4639825	1	872	266	748.00	350	159	-29900	1825
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-25800	31
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-26700	60
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-28700	91
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-33050	121
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-31300	152
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-35700	182
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-35580	213
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-32750	244
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-32850	274
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-32450	305
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-31450	335
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-34150	365
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-30350	396
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-30200	425
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-39100	456
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-31100	486
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-37450	517
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-37800	547
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-40300	578
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-37700	609
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-37750	639
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-37350	670
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-31150	700
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-28800	730
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-27400	761
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-22800	790
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-27800	821
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-27050	851
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-31500	882
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-32600	912
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-32650	943
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-33580	974
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-30950	1004
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-25850	1035
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-25200	1065
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-24300	1095
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-26600	1126
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-26050	1155
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-25600	1186
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-25450	1216
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-27000	1247
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-28400	1277
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-29350	1308
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-26100	1339
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-27650	1369
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-27600	1400
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-29900	1430
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-26000	1460
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-24300	1491
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-26600	1520
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-26050	1551
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-25600	1581
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-25450	1612
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-27000	1642
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-28400	1673
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-29350	1704
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-26100	1734
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-27650	1765
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-27600	1795
27534	BLAIRSTOWN #2	575863	4639839	1	872	266	745.00	340	162	-29900	1825
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-46000	31
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-46500	60
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-45500	91
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-72500	121
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-71000	152
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-78000	182
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-79500	213
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-61000	244
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-46000	274
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-45500	305
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-45000	335
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-43500	365
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-42500	396
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-43000	425
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-43500	456
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-57000	486
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-39000	517
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-68000	547
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-50500	578
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-47500	609

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-43500	639
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-54000	670
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-46000	700
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-45500	730
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-44500	761
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-45500	790
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-44000	821
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-45500	851
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-54000	882
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-51000	912
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-54000	943
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-58500	974
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-47000	1004
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-73000	1035
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-63500	1065
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-47500	1095
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-49000	1126
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-49500	1155
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-44000	1186
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-49500	1216
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-52000	1247
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-60000	1277
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-52500	1308
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-46000	1339
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-45500	1369
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-44500	1400
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-44500	1430
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-44500	1460
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-47000	1491
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-47500	1520
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-47000	1551
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-38000	1581
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-46000	1612
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-44000	1642
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-46000	1673
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-39000	1704
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-40000	1734
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-39000	1765
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-39500	1795
13609	MECHANICSVILLE #2	644713	4640714	1	923	281	455.00	300	190	-38000	1825
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-47000	31
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-46500	60
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-47500	91
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-50000	121
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-59000	152
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-78500	182
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-82000	213
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-65000	244
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-58000	274
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-65500	305
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-56500	335
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-57000	365
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-54000	396
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-52000	425
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-51000	456
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-55000	486
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-74000	517
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-77000	547
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-111500	578
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-71500	609
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-73500	639
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-61000	670
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-58000	700
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-59000	730
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-75000	761
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-60500	790
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-59500	821
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-71500	851
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-67500	882
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-68500	912
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-84000	943
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-93000	974
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-71500	1004
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-68500	1035
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-62000	1065
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-61500	1095
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-58500	1126
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-57000	1155
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-58500	1186
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-65500	1216
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-69500	1247
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-70000	1277
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-72500	1308

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-75500	1339
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-141000	1369
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-64000	1400
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-75500	1430
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-62500	1460
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-58500	1491
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-57000	1520
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-58500	1551
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-65500	1581
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-69500	1612
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-70000	1642
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-72500	1673
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-75500	1704
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-141000	1734
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-64000	1765
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-75500	1795
11597	FAIRFAX #1	601133	4641503	1	773	236	410.00	216	170	-62500	1825
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-47000	31
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-46500	60
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-47500	91
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-50000	121
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-59000	152
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-78500	182
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-82000	213
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-65000	244
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-58000	274
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-65500	305
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-56500	335
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-57000	365
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-54000	396
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-52000	425
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-51000	456
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-55000	486
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-74000	517
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-77000	547
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-111500	578
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-71500	609
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-73500	639
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-61000	670
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-58000	700
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-59000	730
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-75000	761
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-60500	790
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-59500	821
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-71500	851
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-67500	882
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-68500	912
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-84000	943
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-93000	974
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-71500	1004
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-68500	1035
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-62000	1065
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-61500	1095
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-58500	1126
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-57000	1155
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-58500	1186
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-65500	1216
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-69500	1247
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-70000	1277
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-72500	1308
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-75500	1339
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-141000	1369
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-64000	1400
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-75500	1430
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-62500	1460
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-58500	1491
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-57000	1520
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-58500	1551
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-65500	1581
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-69500	1612
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-70000	1642
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-72500	1673
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-75500	1704
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-141000	1734
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-64000	1765
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-75500	1795
25590	FAIRFAX #2	601144	4641503	1	772	235	330.00	200	174	-62500	1825
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-65500	31
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-68500	60
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-65500	91
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-71000	121
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-72500	152
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-69500	182

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-66500	213
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-71000	244
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-66500	274
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-59500	305
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-65500	335
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-72500	365
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-71000	396
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-75500	425
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-72000	456
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-71000	486
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-68500	517
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-74500	547
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-73000	578
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-77000	609
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-80000	639
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-66500	670
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-73500	700
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-70000	730
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-73000	761
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-90500	790
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-91000	821
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-66500	851
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-78000	882
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-73500	912
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-81500	943
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-75000	974
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-78000	1004
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-68500	1035
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-67000	1065
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-67000	1095
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-78500	1126
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-61905	1155
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-67000	1186
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-71000	1216
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-73500	1247
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-76000	1277
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-79500	1308
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-76000	1339
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-78500	1369
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-67000	1400
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-70500	1430
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-51500	1460
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-78500	1491
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-61905	1520
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-67000	1551
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-71000	1581
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-73500	1612
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-76000	1642
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-79500	1673
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-76000	1704
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-78500	1734
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-67000	1765
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-70500	1795
65770	LISBON #4	634691	4641921	1	870	265	440.00	171	213	-51500	1825
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-65500	31
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-68500	60
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-65500	91
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-71000	121
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-72500	152
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-69500	182
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-66500	213
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-71000	244
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-66500	274
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-59500	305
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-65500	335
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-72500	365
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-71000	396
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-75500	425
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-72000	456
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-71000	486
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-68500	517
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-74500	547
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-73000	578
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-77000	609
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-80000	639
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-66500	670
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-73500	700
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-70000	730
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-73000	761
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-90500	790
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-91000	821
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-66500	851
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-78000	882

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-73500	912
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-81500	943
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-75000	974
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-78000	1004
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-68500	1035
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-67000	1065
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-67000	1095
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-78500	1126
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-61905	1155
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-67000	1186
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-71000	1216
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-73500	1247
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-76000	1277
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-79500	1308
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-76000	1339
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-78500	1369
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-67000	1400
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-70500	1430
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-51500	1460
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-78500	1491
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-61905	1520
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-67000	1551
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-71000	1581
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-73500	1612
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-76000	1642
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-79500	1673
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-76000	1704
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-78500	1734
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-67000	1765
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-70500	1795
40622	LISBON #3	633829	4642406	1	867	264	180.00	80	240	-51500	1825
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-96500	31
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-98000	60
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-99500	91
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-108250	121
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-119500	152
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-112500	182
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-111500	213
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-109000	244
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-103000	274
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-85500	305
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-103250	335
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-75000	365
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-82500	396
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-88250	425
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-91000	456
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-91000	486
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-110500	517
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-90750	547
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-91500	578
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-85250	609
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-91500	639
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-89500	670
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-89000	700
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-86250	730
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-87250	761
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-88750	790
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-88500	821
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-86250	851
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-91500	882
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-81000	912
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-84500	943
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-97250	974
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-91500	1004
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-88250	1035
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-84750	1065
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-81000	1095
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-86500	1126
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-88000	1155
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-84750	1186
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-85000	1216
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-87500	1247
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-85000	1277
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-79500	1308
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-75250	1339
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-90000	1369
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-86750	1400
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-83000	1430
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-76750	1460
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-86500	1491
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-88000	1520
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-84750	1551
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-85000	1581

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-87500	1612
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-85000	1642
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-79500	1673
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-75250	1704
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-90000	1734
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-86750	1765
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-83000	1795
64886	MOUNT VERNON #10	631733	4642861	1	845	258	370.00	160	209	-76750	1825
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-96500	31
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-98000	60
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-99500	91
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-108250	121
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-119500	152
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-112500	182
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-111500	213
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-109000	244
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-103000	274
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-85500	305
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-103250	335
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-75000	365
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-82500	396
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-88250	425
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-91000	456
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-91000	486
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-110500	517
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-90750	547
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-91500	578
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-85250	609
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-91500	639
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-89500	670
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-89000	700
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-86250	730
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-87250	761
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-88750	790
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-88500	821
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-86250	851
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-91500	882
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-81000	912
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-84500	943
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-97250	974
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-91500	1004
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-88250	1035
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-84750	1065
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-81000	1095
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-86500	1126
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-88000	1155
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-84750	1186
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-85000	1216
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-87500	1247
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-85000	1277
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-79500	1308
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-75250	1339
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-90000	1369
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-86750	1400
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-83000	1430
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-76750	1460
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-86500	1491
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-88000	1520
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-84750	1551
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-85000	1581
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-87500	1612
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-85000	1642
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-79500	1673
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-75250	1704
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-90000	1734
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-86750	1765
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-83000	1795
64887	MOUNT VERNON #9	631887	4642966	1	845	258	361.00	180	203	-76750	1825
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-96500	31
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-98000	60
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-99500	91
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-108250	121
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-119500	152
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-112500	182
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-111500	213
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-109000	244
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-103000	274
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-85500	305
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-103250	335
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-75000	365
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-82500	396
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-88250	425
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-91000	456

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-91000	486
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-110500	517
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-90750	547
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-91500	578
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-85250	609
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-91500	639
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-89500	670
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-89000	700
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-86250	730
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-87250	761
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-88750	790
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-88500	821
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-86250	851
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-91500	882
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-81000	912
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-84500	943
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-97250	974
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-91500	1004
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-88250	1035
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-84750	1065
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-81000	1095
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-86500	1126
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-88000	1155
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-84750	1186
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-85000	1216
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-87500	1247
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-85000	1277
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-79500	1308
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-75250	1339
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-90000	1369
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-86750	1400
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-83000	1430
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-76750	1460
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-86500	1491
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-88000	1520
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-84750	1551
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-85000	1581
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-87500	1612
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-85000	1642
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-79500	1673
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-75250	1704
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-90000	1734
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-86750	1765
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-83000	1795
28064	MOUNT VERNON #6	630207	4643103	1	865	264	388.00	200	203	-76750	1825
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-96500	31
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-98000	60
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-99500	91
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-108250	121
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-119500	152
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-112500	182
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-111500	213
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-109000	244
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-103000	274
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-85500	305
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-103250	335
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-75000	365
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-82500	396
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-88250	425
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-91000	456
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-91000	486
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-110500	517
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-90750	547
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-91500	578
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-85250	609
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-91500	639
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-89500	670
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-89000	700
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-86250	730
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-87250	761
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-88750	790
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-88500	821
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-86250	851
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-91500	882
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-81000	912
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-84500	943
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-97250	974
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-91500	1004
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-88250	1035
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-84750	1065
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-81000	1095
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-86500	1126
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-88000	1155

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-84750	1186
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-85000	1216
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-87500	1247
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-85000	1277
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-79500	1308
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-75250	1339
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-90000	1369
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-86750	1400
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-83000	1430
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-76750	1460
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-86500	1491
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-88000	1520
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-84750	1551
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-85000	1581
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-87500	1612
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-85000	1642
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-79500	1673
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-75250	1704
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-90000	1734
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-86750	1765
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-83000	1795
51327	MOUNT VERNON #7	629865	4643111	1	855	261	380.00	200	200	-76750	1825
62001	BERTRAM #1	621355	4645154	1	802	245	446.00	330	144	-3700	1825
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-15500	31
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-16500	60
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-17000	91
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-17000	121
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-16500	152
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-18500	182
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-19500	213
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-19000	244
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-20000	274
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-21000	305
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-21000	335
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-23500	365
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-21000	396
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-21500	425
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-17500	456
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-15500	486
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-17500	517
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-17500	547
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-15500	578
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-15500	609
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-15000	639
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-14000	670
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-17000	700
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-15500	730
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-16000	761
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-14500	790
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-18000	821
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-14617	851
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-16000	882
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-16500	912
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-17000	943
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-16000	974
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-15000	1004
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-14500	1035
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-14000	1065
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-13500	1095
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-13839	1126
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-13500	1155
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-16000	1186
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-16500	1216
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-16500	1247
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-17000	1277
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-16500	1308
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-14500	1339
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-14500	1369
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-15000	1400
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-14500	1430
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-13500	1460
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-15000	1491
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-14000	1520
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-14500	1551
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-16500	1581
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-17000	1612
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-16500	1642
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-14500	1673
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-14500	1704
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-15000	1734
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-14500	1765
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-13500	1795
40645	LOST NATION #1	680911	4648149	1	750	229	125.00	50	213	-15000	1825

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-15500	31
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-16500	60
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-17000	91
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-17000	121
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-16500	152
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-18500	182
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-19500	213
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-19000	244
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-20000	274
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-21000	305
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-21000	335
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-23500	365
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-21000	396
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-21500	425
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-17500	456
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-15500	486
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-17500	517
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-17500	547
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-15500	578
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-15500	609
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-15000	639
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-14000	670
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-17000	700
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-15500	730
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-16000	761
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-14500	790
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-18000	821
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-14617	851
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-16000	882
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-16500	912
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-17000	943
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-16000	974
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-15000	1004
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-14500	1035
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-14000	1065
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-13500	1095
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-13839	1126
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-13500	1155
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-16000	1186
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-16500	1216
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-16500	1247
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-17000	1277
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-16500	1308
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-14500	1339
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-14500	1369
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-15000	1400
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-14500	1430
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-13500	1460
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-15000	1491
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-14000	1520
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-14500	1551
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-16500	1581
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-17000	1612
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-16500	1642
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-14500	1673
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-14500	1704
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-15000	1734
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-14500	1765
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-13500	1795
40646	LOST NATION #2	680837	4648152	1	750	229	205.00	137	187	-15000	1825
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22871	31
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-21286	60
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-18978	91
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-21522	121
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-21172	152
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-23422	182
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-23333	213
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-23022	244
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-21333	274
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22495	305
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22522	335
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22806	365
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22548	396
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22619	425
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-21129	456
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-21022	486
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22323	517
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-24689	547
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22753	578
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-23699	609
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-25556	639
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-30344	670
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-29989	700

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-29538	730
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-28796	761
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-25333	790
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-25441	821
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-25356	851
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-24097	882
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-32222	912
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-23800	943
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22839	974
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22108	1004
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-25763	1035
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-23833	1065
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-28677	1095
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-25022	1126
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22290	1155
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-23581	1186
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22409	1216
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-25667	1247
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-23892	1277
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-30828	1308
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-28645	1339
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-32400	1369
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-29624	1400
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-25511	1430
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-25822	1460
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-25022	1491
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22290	1520
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-23581	1551
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-22409	1581
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-25667	1612
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-23892	1642
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-30828	1673
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-28645	1704
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-32400	1734
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-29624	1765
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-25511	1795
8596	NEWHALL #2	585950	4649754	1	875	267	478.00	478	121	-25822	1825
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22871	31
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-21286	60
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-18978	91
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-21522	121
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-21172	152
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-23422	182
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-23333	213
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-23022	244
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-21333	274
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22495	305
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22522	335
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22806	365
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22548	396
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22619	425
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-21129	456
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-21022	486
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22323	517
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-24689	547
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22753	578
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-23699	609
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-25556	639
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-30344	670
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-29989	700
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-29538	730
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-28796	761
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-25333	790
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-25441	821
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-25356	851
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-24097	882
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-32222	912
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-23800	943
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22839	974
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22108	1004
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-25763	1035
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-23833	1065
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-28677	1095
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-25022	1126
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22290	1155
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-23581	1186
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22409	1216
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-25667	1247
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-23892	1277
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-30828	1308
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-28645	1339
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-32400	1369
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-29624	1400

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-25511	1430
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-25822	1460
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-25022	1491
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22290	1520
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-23581	1551
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-22409	1581
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-25667	1612
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-23892	1642
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-30828	1673
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-28645	1704
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-32400	1734
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-29624	1765
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-25511	1795
1126	NEWHALL #1	585852	4649757	1	880	268	473.00	280	183	-25822	1825
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22871	31
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-21286	60
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-18978	91
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-21522	121
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-21172	152
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-23422	182
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-23333	213
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-23022	244
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-21333	274
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22495	305
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22522	335
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22806	365
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22548	396
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22619	425
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-21129	456
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-21022	486
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22323	517
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-24689	547
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22753	578
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-23699	609
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-25556	639
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-30344	670
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-29989	700
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-29538	730
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-28796	761
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-25333	790
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-25441	821
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-25356	851
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-24097	882
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-32222	912
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-23800	943
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22839	974
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22108	1004
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-25763	1035
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-23833	1065
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-28677	1095
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-25022	1126
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22290	1155
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-23581	1186
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22409	1216
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-25667	1247
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-23892	1277
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-30828	1308
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-28645	1339
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-32400	1369
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-29624	1400
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-25511	1430
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-25822	1460
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-25022	1491
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22290	1520
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-23581	1551
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-22409	1581
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-25667	1612
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-23892	1642
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-30828	1673
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-28645	1704
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-32400	1734
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-29624	1765
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-25511	1795
41006	NEWHALL #3	585883	4649809	1	878	268	473.00	88	241	-25822	1825
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-20325	31
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-39500	60
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-39000	91
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-43000	121
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-59000	152
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-69000	182
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-75500	213
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-50000	244
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-47000	274

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-53500	305
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-53500	335
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-56500	365
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-59323	396
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-56214	425
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-50645	456
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-48433	486
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-66194	517
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-64683	547
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-70968	578
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-48548	609
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-48433	639
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-46613	670
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-43967	700
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-43984	730
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-42500	761
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-42500	790
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-43000	821
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-46500	851
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-46000	882
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-50500	912
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-50500	943
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-50500	974
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-44000	1004
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-42000	1035
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-42500	1065
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-43500	1095
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-48000	1126
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-43000	1155
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-44500	1186
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-43000	1216
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-47500	1247
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-49500	1277
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-52000	1308
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-45500	1339
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-45000	1369
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-42500	1400
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-41000	1430
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-40500	1460
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-48000	1491
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-43000	1520
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-44500	1551
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-43000	1581
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-47500	1612
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-49500	1642
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-52000	1673
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-45500	1704
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-45000	1734
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-42500	1765
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-41000	1795
18068	ATKINS #2	594109	4649953	1	847	258	485.00	200	197	-40500	1825
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-20325	31
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-39500	60
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-39000	91
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-43000	121
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-59000	152
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-69000	182
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-75500	213
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-50000	244
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-47000	274
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-53500	305
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-53500	335
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-56500	365
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-59323	396
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-56214	425
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-50645	456
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-48433	486
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-66194	517
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-64683	547
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-70968	578
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-48548	609
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-48433	639
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-46613	670
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-43967	700
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-43984	730
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-42500	761
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-42500	790
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-43000	821
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-46500	851
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-46000	882
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-50500	912
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-50500	943
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-50500	974

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-44000	1004
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-42000	1035
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-42500	1065
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-43500	1095
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-48000	1126
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-43000	1155
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-44500	1186
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-43000	1216
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-47500	1247
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-49500	1277
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-52000	1308
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-45500	1339
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-45000	1369
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-42500	1400
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-41000	1430
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-40500	1460
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-48000	1491
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-43000	1520
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-44500	1551
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-43000	1581
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-47500	1612
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-49500	1642
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-52000	1673
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-45500	1704
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-45000	1734
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-42500	1765
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-41000	1795
973	ATKINS #1	594157	4649958	1	850	259	456.00	98	229	-40500	1825
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-55000	31
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-48200	60
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-49600	91
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-50100	121
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-58500	152
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-78900	182
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-61000	213
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-57000	244
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54300	274
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-53900	305
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-53900	335
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-52542	365
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-51800	396
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54600	425
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-55400	456
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-58800	486
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-60100	517
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54300	547
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54800	578
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-55700	609
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-53600	639
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-48400	670
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-52300	700
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54500	730
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-64400	761
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-53400	790
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54000	821
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-57100	851
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-57700	882
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-60800	912
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-63100	943
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-57200	974
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-56600	1004
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-48700	1035
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-51600	1065
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-62200	1095
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54900	1126
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-53900	1155
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54600	1186
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54800	1216
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54500	1247
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-49400	1277
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-46900	1308
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-48600	1339
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-51100	1369
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-71100	1400
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-56800	1430
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-48800	1460
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54900	1491
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-53900	1520
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54600	1551
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54800	1581
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-54500	1612
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-49400	1642
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-46900	1673

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-48600	1704
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-51100	1734
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-71100	1765
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-56800	1795
41171	OLIN #1	653824	4651475	1	755	230	180.00	100	200	-48800	1825
48279	MORLEY #1	645487	4652014	1	818	249	403.00	185	193	-5350	1825
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-41000	31
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-41000	60
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-62400	91
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-58300	121
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-41300	152
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-49600	182
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-43800	213
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-43800	244
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-47700	274
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-42300	305
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-44500	335
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-32600	365
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-42000	396
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-45300	425
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-40700	456
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-44300	486
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-46200	517
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-48200	547
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-35300	578
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-34000	609
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-50800	639
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-25400	670
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-33100	700
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-29500	730
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-32800	761
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-36100	790
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-23600	821
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-23900	851
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-27200	882
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-26000	912
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-33100	943
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-26000	974
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-24000	1004
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-26100	1035
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-23260	1065
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-28400	1095
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-26500	1126
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-25600	1155
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-24200	1186
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-23900	1216
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-27300	1247
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-27600	1277
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-29300	1308
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-26000	1339
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-29500	1369
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-23400	1400
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-25200	1430
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-25300	1460
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-26500	1491
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-25600	1520
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-24200	1551
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-23900	1581
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-27300	1612
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-27600	1642
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-29300	1673
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-26000	1704
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-29500	1734
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-23400	1765
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-25200	1795
21792	MARTELLE #2	635761	4653251	1	900	274	249.00	93	246	-25300	1825
1333	MARION #1	614989	4654401	1	785	239	437.00	128	200	-135000	1825
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-111058	31
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-114729	60
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-111123	91
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-122473	121
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-136574	152
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-190993	182
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-210535	213
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-192381	244
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-139807	274
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-130090	305
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-111653	335
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-114019	365
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-110148	396
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-116450	425
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-113652	456
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-128207	486

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-164800	517
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-196313	547
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-234245	578
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-198619	609
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-186933	639
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-130639	670
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-119480	700
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-121026	730
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-119103	761
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-118414	790
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-110535	821
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-122680	851
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-132858	882
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-137933	912
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-173006	943
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-191271	974
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-156033	1004
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-137006	1035
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-113573	1065
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-122032	1095
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-178600	1126
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-117971	1155
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-109284	1186
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-121607	1216
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-135187	1247
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-150840	1277
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-154594	1308
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-152432	1339
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-160140	1369
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-106890	1400
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-106713	1430
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-99148	1460
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-178600	1491
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-117971	1520
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-109284	1551
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-121607	1581
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-135187	1612
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-150840	1642
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-154594	1673
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-152432	1704
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-160140	1734
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-106890	1765
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-106713	1795
40214	HIAWATHA #4	609080	4655297	1	845	258	250.00	191	199	-99148	1825
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-111058	31
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-114729	60
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-111123	91
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-122473	121
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-136574	152
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-190993	182
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-210535	213
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-192381	244
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-139807	274
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-130090	305
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-111653	335
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-114019	365
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-110148	396
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-116450	425
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-113652	456
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-128207	486
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-164800	517
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-196313	547
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-234245	578
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-198619	609
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-186933	639
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-130639	670
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-119480	700
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-121026	730
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-119103	761
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-118414	790
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-110535	821
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-122680	851
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-132858	882
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-137933	912
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-173006	943
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-191271	974
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-156033	1004
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-137006	1035
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-113573	1065
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-122032	1095
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-178600	1126
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-117971	1155
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-109284	1186

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-121607	1216
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-135187	1247
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-150840	1277
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-154594	1308
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-152432	1339
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-160140	1369
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-106890	1400
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-106713	1430
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-99148	1460
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-178600	1491
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-117971	1520
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-109284	1551
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-121607	1581
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-135187	1612
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-150840	1642
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-154594	1673
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-152432	1704
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-160140	1734
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-106890	1765
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-106713	1795
53719	HIAWATHA #6	607561	4655552	1	855	261	506.00	300	169	-99148	1825
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-111058	31
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-114729	60
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-111123	91
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-122473	121
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-136574	152
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-190993	182
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-210535	213
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-192381	244
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-139807	274
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-130090	305
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-111653	335
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-114019	365
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-110148	396
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-116450	425
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-113652	456
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-128207	486
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-164800	517
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-196313	547
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-234245	578
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-198619	609
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-186933	639
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-130639	670
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-119480	700
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-121026	730
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-119103	761
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-118414	790
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-110535	821
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-122680	851
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-132858	882
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-137933	912
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-173006	943
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-191271	974
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-156033	1004
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-137006	1035
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-113573	1065
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-122032	1095
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-178600	1126
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-117971	1155
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-109284	1186
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-121607	1216
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-135187	1247
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-150840	1277
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-154594	1308
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-152432	1339
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-160140	1369
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-106890	1400
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-106713	1430
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-99148	1460
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-178600	1491
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-117971	1520
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-109284	1551
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-121607	1581
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-135187	1612
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-150840	1642
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-154594	1673
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-152432	1704
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-160140	1734
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-106890	1765
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-106713	1795
52014	HIAWATHA #8	607554	4655582	1	855	261	500.00	245	186	-99148	1825
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-111058	31
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-114729	60

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-111123	91
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-122473	121
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-136574	152
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-190993	182
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-210535	213
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-192381	244
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-139807	274
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-130090	305
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-111653	335
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-114019	365
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-110148	396
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-116450	425
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-113652	456
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-128207	486
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-164800	517
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-196313	547
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-234245	578
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-198619	609
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-186933	639
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-130639	670
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-119480	700
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-121026	730
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-119103	761
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-118414	790
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-110535	821
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-122680	851
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-132858	882
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-137933	912
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-173006	943
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-191271	974
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-156033	1004
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-137006	1035
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-113573	1065
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-122032	1095
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-178600	1126
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-117971	1155
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-109284	1186
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-121607	1216
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-135187	1247
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-150840	1277
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-154594	1308
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-152432	1339
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-160140	1369
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-106890	1400
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-106713	1430
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-99148	1460
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-178600	1491
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-117971	1520
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-109284	1551
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-121607	1581
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-135187	1612
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-150840	1642
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-154594	1673
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-152432	1704
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-160140	1734
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-106890	1765
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-106713	1795
27145	HIAWATHA #5	609104	4655821	1	855	261	527.00	210	197	-99148	1825
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-111058	31
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-114729	60
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-111123	91
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-122473	121
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-136574	152
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-190993	182
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-210535	213
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-192381	244
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-139807	274
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-130090	305
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-111653	335
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-114019	365
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-110148	396
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-116450	425
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-113652	456
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-128207	486
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-164800	517
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-196313	547
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-234245	578
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-198619	609
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-186933	639
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-130639	670
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-119480	700
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-121026	730
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-119103	761

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-118414	790
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-110535	821
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-122680	851
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-132858	882
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-137933	912
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-173006	943
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-191271	974
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-156033	1004
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-137006	1035
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-113573	1065
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-122032	1095
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-178600	1126
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-117971	1155
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-109284	1186
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-121607	1216
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-135187	1247
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-150840	1277
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-154594	1308
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-152432	1339
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-160140	1369
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-106890	1400
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-106713	1430
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-99148	1460
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-178600	1491
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-117971	1520
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-109284	1551
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-121607	1581
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-135187	1612
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-150840	1642
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-154594	1673
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-152432	1704
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-160140	1734
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-106890	1765
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-106713	1795
43799	HIAWATHA #7	609756	4656349	1	855	261	505.00	225	192	-99148	1825
35076	SPRINGVILLE #2	628711	4656730	1	893	272	475.00	200	211	-62000	1825
36275	SPRINGVILLE #3	628451	4657190	1	815	248	390.00	200	188	-62000	1825
61580	PALO #1	599155	4657782	1	750	229	340.00	150	183	-100000	1825
16675	ALBURNETT #2	613757	4667610	1	897	273	400.00	48	259	-25000	1825
13909	ALBURNETT #1	613745	4667629	1	897	273	400.00	235	202	-25000	1825
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-77500	31
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-80500	60
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-88500	91
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-101500	121
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-106500	152
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-105500	182
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-87000	213
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-79000	244
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-81500	274
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-85500	305
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-76500	335
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-77500	365
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-75097	396
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-80196	425
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-77839	456
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-68333	486
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-75097	517
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-85767	547
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-82371	578
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-77855	609
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-72633	639
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-71839	670
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-73567	700
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-69710	730
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-68000	761
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-69500	790
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-77000	821
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-80500	851
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-91000	882
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-104500	912
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-110500	943
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-86500	974
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-64000	1004
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-57500	1035
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-54000	1065
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-59000	1095
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-71500	1126
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-72018	1155
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-66145	1186
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-72617	1216
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-82161	1247
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-116967	1277
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-99129	1308

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-90661	1339
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-82917	1369
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-73500	1400
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-71917	1430
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-76242	1460
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-71500	1491
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-72018	1520
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-66145	1551
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-72617	1581
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-82161	1612
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-116967	1642
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-99129	1673
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-90661	1704
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-82917	1734
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-73500	1765
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-71917	1795
15780	CENTRAL CITY #2	621880	4673201	1	825	252	104.00	56	234	-76242	1825
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-77500	31
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-80500	60
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-88500	91
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-101500	121
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-106500	152
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-105500	182
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-87000	213
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-79000	244
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-81500	274
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-85500	305
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-76500	335
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-77500	365
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-75097	396
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-80196	425
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-77839	456
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-68333	486
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-75097	517
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-85767	547
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-82371	578
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-77855	609
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-72633	639
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-71839	670
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-73567	700
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-69710	730
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-68000	761
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-69500	790
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-77000	821
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-80500	851
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-91000	882
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-104500	912
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-110500	943
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-86500	974
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-64000	1004
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-57500	1035
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-54000	1065
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-59000	1095
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-71500	1126
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-72018	1155
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-66145	1186
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-72617	1216
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-82161	1247
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-116967	1277
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-99129	1308
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-90661	1339
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-82917	1369
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-73500	1400
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-71917	1430
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-76242	1460
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-71500	1491
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-72018	1520
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-66145	1551
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-72617	1581
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-82161	1612
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-116967	1642
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-99129	1673
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-90661	1704
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-82917	1734
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-73500	1765
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-71917	1795
34673	CENTRAL CITY #1	621879	4673210	1	825	252	106.00	50	236	-76242	1825
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-12500	31
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-12500	60
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-11000	91
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-11000	121
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-12000	152
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-13000	182

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-14000	213
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-13200	244
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-11500	274
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-12000	305
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-12267	335
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-11597	365
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-11532	396
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-11911	425
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-11129	456
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-11283	486
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-11903	517
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-13883	547
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-13290	578
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-12419	609
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-12483	639
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7452	670
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7900	700
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7790	730
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7500	761
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7500	790
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7000	821
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7000	851
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-6500	882
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-8750	912
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-10500	943
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-11000	974
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-9500	1004
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-8740	1035
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7500	1065
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7610	1095
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7000	1126
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7000	1155
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7000	1186
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-6930	1216
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-8050	1247
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-8500	1277
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-9000	1308
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-8190	1339
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-8000	1369
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7145	1400
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-8000	1430
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7500	1460
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7000	1491
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7000	1520
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7000	1551
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-6930	1581
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-8050	1612
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-8500	1642
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-9000	1673
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-8190	1704
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-8000	1734
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7145	1765
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-8000	1795
51636	PRAIRIEBURG #3	630132	4677176	1	975	297	332.00	158	249	-7500	1825
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-12500	31
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-12500	60
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-11000	91
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-11000	121
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-12000	152
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-13000	182
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-14000	213
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-13200	244
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-11500	274
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-12000	305
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-12267	335
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-11597	365
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-11532	396
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-11911	425
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-11129	456
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-11283	486
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-11903	517
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-13883	547
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-13290	578
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-12419	609
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-12483	639
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7452	670
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7900	700
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7790	730
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7500	761
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7500	790
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7000	821
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7000	851
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-6500	882

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-8750	912
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-10500	943
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-11000	974
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-9500	1004
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-8740	1035
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7500	1065
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7610	1095
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7000	1126
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7000	1155
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7000	1186
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-6930	1216
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-8050	1247
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-8500	1277
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-9000	1308
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-8190	1339
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-8000	1369
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7145	1400
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-8000	1430
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7500	1460
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7000	1491
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7000	1520
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7000	1551
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-6930	1581
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-8050	1612
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-8500	1642
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-9000	1673
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-8190	1704
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-8000	1734
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7145	1765
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-8000	1795
30466	PRAIRIEBURG #2	630208	4677538	1	992	302	365.00	200	241	-7500	1825
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-16667	31
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-15800	60
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-14667	91
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-16400	121
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-16467	152
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-19600	182
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-16967	213
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-17200	244
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-15900	274
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-16167	305
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-16467	335
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-14700	365
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-17400	396
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-29133	425
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-14867	456
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-15300	486
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-17133	517
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-17400	547
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-36367	578
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-17833	609
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-17200	639
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-15733	670
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-14633	700
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-13567	730
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-15500	761
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-15200	790
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-14967	821
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-16467	851
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-17333	882
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-18633	912
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-17767	943
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-21133	974
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-21567	1004
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-20800	1035
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-16500	1065
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-16600	1095
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-16133	1126
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-20067	1155
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-18200	1186
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-20567	1216
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-19533	1247
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-20067	1277
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-19233	1308
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-19000	1339
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-19933	1369
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-20600	1400
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-16133	1430
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-18000	1460
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-16133	1491
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-20067	1520
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-18200	1551
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-20567	1581

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-19533	1612
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-20067	1642
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-19233	1673
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-19000	1704
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-19933	1734
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-20600	1765
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-16133	1795
34334	COGGON #3	620946	4681109	1	1000	305	210.00	100	274	-18000	1825
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-16667	31
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-15800	60
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-14667	91
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-16400	121
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-16467	152
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-19600	182
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-16967	213
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-17200	244
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-15900	274
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-16167	305
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-16467	335
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-14700	365
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-17400	396
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-29133	425
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-14867	456
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-15300	486
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-17133	517
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-17400	547
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-36367	578
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-17833	609
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-17200	639
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-15733	670
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-14633	700
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-13567	730
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-15500	761
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-15200	790
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-14967	821
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-16467	851
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-17333	882
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-18633	912
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-17767	943
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-21133	974
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-21567	1004
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-20800	1035
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-16500	1065
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-16600	1095
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-16133	1126
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-20067	1155
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-18200	1186
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-20567	1216
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-19533	1247
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-20067	1277
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-19233	1308
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-19000	1339
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-19933	1369
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-20600	1400
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-16133	1430
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-18000	1460
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-16133	1491
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-20067	1520
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-18200	1551
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-20567	1581
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-19533	1612
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-20067	1642
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-19233	1673
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-19000	1704
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-19933	1734
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-20600	1765
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-16133	1795
38168	COGGON #1	621142	4681856	1	930	284	270.00	100	253	-18000	1825
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-16667	31
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-15800	60
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-14667	91
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-16400	121
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-16467	152
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-19600	182
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-16967	213
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-17200	244
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-15900	274
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-16167	305
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-16467	335
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-14700	365
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-17400	396
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-29133	425
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-14867	456

WNUMBER	LOCAL NAME	UTM X	UTM Y	Screen ID	Elev ft	Elev (m)	Well Depth (ft)	Casing BTM	Screen Top	Discharge gpd	stop time (days)
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-15300	486
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-17133	517
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-17400	547
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-36367	578
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-17833	609
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-17200	639
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-15733	670
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-14633	700
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-13567	730
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-15500	761
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-15200	790
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-14967	821
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-16467	851
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-17333	882
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-18633	912
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-17767	943
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-21133	974
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-21567	1004
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-20800	1035
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-16500	1065
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-16600	1095
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-16133	1126
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-20067	1155
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-18200	1186
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-20567	1216
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-19533	1247
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-20067	1277
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-19233	1308
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-19000	1339
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-19933	1369
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-20600	1400
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-16133	1430
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-18000	1460
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-16133	1491
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-20067	1520
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-18200	1551
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-20567	1581
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-19533	1612
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-20067	1642
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-19233	1673
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-19000	1704
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-19933	1734
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-20600	1765
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-16133	1795
38169	COGGON #2	621142	4681856	1	930	284	270.00	100	253	-18000	1825

W-Number	Local Name	UTM X	UTM Y	Elev ft	Elev m	Screen ID	Casing BTM	Well Depth (ft)	Well bottom (m)	Discharge (gpd)	Stop Time (days)
44198	WILDCAT DEN #1	673473	4588863	564	172	1	100	231.00	101.5	-500	2190
48313	VALLEY VIEW #1&#2	673821	4589337	720	220	1	300	443.00	84.5	-84000	2190
45502	MECHA-CEBA #1	669899	4589948	665	203	1	344	535.00	39.6	-4100	2190
45503	MECHA-CEBA #2	669963	4589796	665	203	1	365	555.00	33.5	-4100	2190
45875	STEAMBOAT ASS #1	670274	4589799	588	179	1	100	240.00	106.1	-3000	2190
45876	SHADY CREEK #1	677275	4590618	560	171	1	272	302.00	78.7	-800	2190
44112	BUFFALO SHORES #1	688533	4591623	560	171	1	100	204.00	108.5	-120	2190
25772	MARK TWAIN #1	663285	4592021	650	198	1	128	323.00	99.7	-25000	2190
27572	MARK TWAIN #2	663396	4591884	660	201	1	272	323.00	102.7	-25000	2190
10563	BUFFALO #1	690238	4591999	564	172	1	158	405.00	48.5	-71000	2190
24446	BUFFALO #2	689459	4592102	595	181	1	227	480.00	35.1	-71000	2190
44113	ABE LINCOLN #1	686557	4592289	665	203	1	200	424.00	73.5	-1200	2190
45504	IPSCO #1	681477	4592472	628	191	1	223	498.00	39.6	-5250	2190
36286	IPSCO #2	680698	4592652	684	209	1	509	509.60	53.2	-5250	2190
36194	IPSCO #3	680943	4593605	722	220	1	545	543.60	54.4	-5250	2190
36341	IPSCO #4	681695	4593429	729	222	1	570	580.00	45.4	-5250	2190
49724	VALLEY HEIGHTS #1	688005	4592549	680	207	1	300	450.00	70.1	-1000	2190
52996	RANCHO VALLEY #1	682934	4592825	675	206	1	300	505.00	51.8	-12500	2190
52997	RANCHO VALLEY #2	682838	4593496	711	217	1	300	500.00	64.3	-12500	2190
20495	WILDCAT DEN PK #2	677878	4592892	591	180	1	300	342.00	75.9	-50	2190
1109	WILDCAT DEN PK #1	676745	4593134	732	223	1	217	390.00	104.3	-50	2190
52855	FAIRWAY OAKS #1	664253	4593151	665	203	1	300	558.00	32.6	-26500	2190
45184	CLEARVIEW MHP #4	666834	4593205	692	211	1	167	340.00	107.3	-13574	2190
45182	CLEARVIEW MHP #2	666836	4593386	692	211	1	147	475.00	66.2	-13574	2190
45183	CLEARVIEW MHP #3	666560	4593392	683	208	1	115	373.00	94.5	-13574	2190
45181	CLEARVIEW MHP #1	667028	4593494	695	212	1	115	263.00	131.7	-13574	2190
48284	CLEARVIEW MHP #5	666982	4593757	708	216	1	155	345.00	110.7	-13574	2190
44119	DEVILS CREEK #2	691045	4593661	681	208	1	250	300.00	116.2	-2500	2190
44147	VILL. OAKS HOA #2	685058	4593811	725	221	1	322	561.00	50.0	-30000	2190
29809	HICKORY HILLS #3	689392	4593994	710	216	1	320	519.00	58.2	-19475	2190
44120	HICKORY HILLS #4	689840	4594025	700	213	1	350	535.00	50.3	-19200	2190
45534	HICKORY HILLS #2	689241	4594793	742	226	1	310	551.00	58.2	-25520	2190
45533	HICKORY HILLS #1	689551	4594897	750	229	1	250	500.00	76.2	-11000	2190
48320	EAGLE LANE #1	688556	4594249	730	223	1	300	476.00	77.4	-5000	2190
55151	TIMBER LAKE HOA #1	686818	4594737	700	213	1	300	562.00	42.1	-1650	2190
68541	LEAF LAKE EST #1	691074	4594935	730	223	1	300	542.00	57.3	-3300	2190
44116	CENTERALOCHOL#2	694569	4595013	690	210	1	502	420.00	82.3	-6500	2190
53008	RUSTIC OAKS HOA #1	686659	4595409	760	232	1	300	535.00	68.6	-1500	2190
44142	TIMBER VALLEY #1	687331	4595680	770	235	1	400	570.00	61.0	-17480	2190
44143	TIMBER VALLEY #2	687344	4596081	770	235	1	393	573.00	60.1	-11350	2190
55167	DEER VALLEY HOA #1	688466	4595728	770	235	1	300	550.00	67.1	-8400	2190
44194	M & W MHP #1	670799	4596478	745	227	1	300	460.00	86.9	-16500	2190
44132	REVELLE 6TH & 7TH#1	685310	4596537	780	238	1	412	561.00	66.8	-8190	2190
52858	REVELLE 6TH & 7TH#2	685314	4596540	780	238	1	340	582.00	60.4	-8190	2190
48326	REVELLE 1ST & 2ND#1	685435	4596762	793	242	1	300	461.00	101.2	-4500	2190
44122	LAKESIDE MANOR #2	693484	4597610	762	232	1	266	510.00	76.8	-8500	2190
44121	LAKESIDE MANOR #1	693487	4597614	762	232	1	231	503.00	79.0	-8500	2190
57352	WEST LAKE PARK#2	693086	4599264	755	230	1	300	480.00	83.8	-1500	2190
44149	WEST LAKE #1	693683	4599755	750	229	1	300	479.00	82.6	-1100	2190
44151	WEST LAKE Campgr #1	693385	4599988	750	229	1	300	444.00	93.3	-1000	2190
44162	ALCOA COTTAGE #1	711417	4600271	570	174	1	86	142.00	130.5	-30	2190
48571	COUNTRY HEIGHTS #2	643434	4602538	690	210	1	188	362.00	100.0	-2275	2190
45174	WEST LIB. FOODS2	644545	4603457	665	203	1	154	485.00	54.9	-337500	2190
18395	DODDS VALLEY #1	712870	4604521	685	209	1	138	300.00	117.4	-17600	2190
44133	RIVERVIEW MANOR #1	714903	4605025	570	174	1	100	284.00	87.2	-5000	2190
44146	VALLEY INN #1	714731	4605167	582	177	1	100	185.00	121.0	-1000	2190
55165	CENTURY OAKS #1	712446	4605328	650	198	1	200	325.00	99.1	-5940	2190
44123	LOCK AND DAM 14 #1	716691	4605810	572	174	1	144	261.00	94.8	-70	2190
18962	DAVENPORT CC #1	716150	4606076	690	210	1	300	430.00	79.3	-1500	2190
55152	STONEY CREEK #1	715409	4606729	620	189	1	200	350.00	82.3	-1250	2190
33442	CARRIAGE MEAD#1	714614	4607136	670	204	1	148	312.00	109.1	-4000	2190
44168	CARRIAGE PLACE#1	714498	4607153	695	212	1	147	412.00	86.3	-15000	2190
17312	BRECKENRIDGE #1	628214	4607235	690	210	1	190	378.00	95.1	-20100	2190
35309	KINDERFARM #1	630074	4607342	730	223	1	335	415.00	96.0	-285	2190
63984	IC REGENCY MHP #4	621413	4607414	645	197	1	184	451.00	59.1	0	2190
22379	IC REGENCY MHP #1	621406	4607425	645	197	1	173	402.00	74.1	-24766	2190
48331	STERLING WOODS #1	713471	4607593	740	226	1	200	420.00	97.6	-3500	2190
44144	TROUT VALLEY1 #1	714645	4607765	630	192	1	100	220.00	125.0	-6000	2190
44145	TROUT VALLEY 2#1	714586	4608258	635	194	1	200	390.00	74.7	-10800	2190
47790	WOODLAND RIDGE #1	620039	4607989	765	233	1	455	597.00	51.2	-5000	2190
56974	LACINA MEADOWS #1	619893	4608016	582	177	1	300	582.00	0.0	-1750	2190
47093	HIDDEN HILLSGC #1	710742	4608467	733	223	1	250	250.00	147.3	-250	2190
59141	JOHNSON CO#8	620948	4609001	660	201	1	200	450.00	64.0	-100	2190
50819	LIVING WORD #1	615728	4609434	750	229	1	200	465.00	86.9	-727	2190
41074	TRUCKOMAT #3	685476	4609723	790	241	1	175	496.00	89.6	-20017	2190
16127	TRUCKOMAT #1	685040	4609767	770	235	1	135	340.00	131.1	-20017	2190
47913	MILLER MON #1	619074	4609756	775	236	1	150	365.00	125.0	-1	2190
18777	PETERSEN PROP#1	702153	4609872	746	227	1	150	486.00	79.3	-16750	2190

W-Number	Local Name	UTM X	UTM Y	Elev ft	Elev m	Screen ID	Casing BTM	Well Depth (ft)	Well bottom (m)	Discharge (gpd)	Stop Time (days)
44117	PETERSEN PROP#2	702203	4610059	750	229	1	120	490.00	79.3	-16750	2190
8416	CODY SCHOOL #1	719033	4610013	745	227	1	93	255.00	149.4	-3750	2190
58787	MT. JOY MHP #2	703151	4610201	725	221	1	200	302.00	129.0	-7000	2190
35987	SUNRISE MHP #1	626537	4610606	685	209	1	200	363.00	98.2	-13165	2190
55146	HARGRAVE MC #1	619719	4610684	700	213	1	100	250.00	137.2	-2057	2190
35983	KESSLER'S #2	616443	4610789	783	239	1	186	383.00	122.0	-5160	2190
37902	SOUTH HIGH PT #1	629694	4610817	762	232	1	200	420.00	104.3	-1620	2190
36912	REDWING ESTATES #1	630159	4610927	735	224	1	402	510.00	68.6	-2500	2190
44126	MCCARTY CREEK #1	719599	4610936	670	204	1	150	370.00	91.5	-4000	2190
36023	MOD MANOR MHP#2	626547	4611201	680	207	1	200	324.00	108.5	-45000	2190
28664	MOD MANOR MHP#1	626426	4611212	677	206	1	200	423.00	77.4	-45000	2190
44148	VISTA HILLS#1	720301	4611483	712	217	1	200	430.00	86.0	-4500	2190
17969	DOT-6 #1	662023	4611516	720	220	1	100	250.00	143.3	-3660	2190
45188	DOT-6 #2	661926	4611884	752	229	1	100	170.00	177.4	-4650	2190
45511	HWH CORP#1	657473	4611749	697	213	1	19	160.00	163.7	-3000	2190
52856	HWH CORP#2	657672	4611930	0	0	1	50	303.00	-92.4	-3000	2190
44858	UP ELECT#1	657107	4611770	711	217	1	180	303.00	124.4	-60	2190
45800	HOME OIL #1	654039	4611951	680	207	1	62	220.00	140.2	-5400	2190
38961	FAR HORIZONS#2	627268	4612116	753	230	1	100	225.00	161.0	-2700	2190
38960	FAR HORIZONS#1	627236	4612258	748	228	1	100	225.00	159.5	-2700	2190
41359	HUNT'S CG#2	655916	4612175	700	213	1	82	200.00	152.4	-500	2190
55147	WOODS & MEAD#2	720380	4612899	690	210	1	200	425.00	80.8	-800	2190
37162	HIDDEN RIVER CG#1	655193	4613045	650	198	1	50	100.00	167.7	-500	2190
17914	LIBERTY INN#1	645513	4613652	770	235	1	303	530.00	73.2	-400	2190
34556	BROOKE MHP #2	645633	4613672	762	232	1	118	400.00	110.4	-5000	2190
37160	SCATTERGOOD#1	640811	4613876	784	239	1	100	260.00	159.8	-2000	2190
55159	GATEWAY DEV#1	628846	4614550	790	241	1	200	460.00	100.6	-150000	2190
68542	RIVER HIGHLDS#1	720740	4614705	655	200	1	200	423.00	70.7	-10000	2190
36027	HI POINT GC#1	627804	4614935	812	248	1	240	263.00	167.4	-500	2190
63916	WILLOW STRM #3	711822	4615159	720	220	1	184	310.00	125.0	-5000	2190
44153	WILLOW STRM#2	711752	4615273	745	227	1	168	298.00	136.3	-5000	2190
48328	COMFORT INN #1	590431	4615949	845	258	1	300	650.00	59.5	-3700	2190
59568	SLEEPY HOLLOW #4	599660	4616238	840	256	1	435	565.00	83.8	-15000	2190
54745	PRAIRIE VIEW#9-958	623597	4616284	745	227	1	240	442.00	92.4	0	2190
37067	WENDRAM BLUFF#1	621089	4616480	685	209	1	200	400.00	86.9	-5000	2190
37068	WENDRAM BLUFF#2	621192	4616553	715	218	1	200	420.00	89.9	-5000	2190
37066	LYN-DEN HEIGHTS#1	626203	4617034	752	229	1	150	300.00	137.8	-10800	2190
37905	NORTHWOOD #1	620734	4617894	740	226	1	222	435.00	93.0	-2000	2190
33399	RIVER HEIGHTS #4	620981	4618276	710	216	1	274	445.00	80.8	-10323	2190
35985	RIVER HEIGHTS #2	620750	4618295	770	235	1	242	315.00	138.7	-10323	2190
55050	WESTCOTT HTS #1	622682	4618332	778	237	1	200	490.00	87.8	-1000	2190
58103	WESTCOTT HTS #2	622867	4618487	778	237	1	200	450.00	100.0	-1000	2190
55176	WESTCOTT HTS#1	623036	4618704	780	238	1	300	485.00	89.9	-6500	2190
51959	PARK VIEW#4	704219	4618531	780	238	1	167	320.00	140.2	-77500	2190
34554	RAPID CREEK#1	626329	4618761	800	244	1	230	444.00	108.5	-10000	2190
20189	PARK VIEW #1	704557	4618834	792	241	1	300	480.00	95.1	-77500	2190
28866	CHERRY HILLS#1	620392	4618958	785	239	1	345	480.00	93.0	-8000	2190
58612	CEDAR VALLEY GC#2	659780	4618994	810	247	1	100	282.00	161.0	-1	2190
38963	TIMBER TRAIL #2	623951	4619045	790	241	1	200	290.00	152.4	-6800	2190
35986	RIVER HEIGHTS #3	621027	4619083	760	232	1	252	383.00	114.9	-10323	2190
35981	FORESTGATE #1	619513	4619087	805	245	1	322	520.00	86.9	-11000	2190
49714	PINEO GROVE#1	719786	4619094	620	189	1	15	100.00	158.5	-3600	2190
14529	LONG GROVE #1	701192	4619107	781	238	1	300	470.00	94.8	-58000	2190
28063	SPRING VALLEY #2	620024	4619195	790	241	1	195	445.00	105.2	-10000	2190
16174	RIVERVIEW#1	621634	4619234	750	229	1	183	293.00	139.3	-12000	2190
22742	F W KENT PARK #1	605771	4619310	785	239	1	358	420.00	111.3	-3200	2190
37907	WOODLAND HTS#1	621373	4619554	730	223	1	226	435.00	89.9	0	2190
36468	SPRING VALLEY#1	620072	4619667	790	241	1	140	395.00	120.4	-10000	2190
48557	LAKE HUNTINGTON#2	707985	4619748	740	226	1	200	395.00	105.2	-15000	2190
44140	SCOTT CO PK#1	705657	4619823	732	223	1	99	350.00	116.5	-1000	2190
36817	ORCHARD VIEW #1	627397	4619846	760	232	1	235	487.00	83.2	-5200	2190
36026	PARKVIEW MHP#1	603563	4619885	755	230	1	140	520.00	71.6	-25000	2190
65041	THE MEDOWS #1	620396	4619971	830	253	1	100	325.00	154.0	-13500	2190
57637	SCOTT COUNTY #1	705321	4619977	730	223	1	200	320.00	125.0	-1100	2190
61544	FUNCREST #2	621132	4620143	800	244	1	297	445.00	108.2	-40	2190
65039	THE MEDOWS #2	620377	4620156	820	250	1	200	355.00	141.8	-13500	2190
25832	CORAL LK WO #1	621713	4620285	768	234	1	200	470.00	90.9	-6964	2190
37899	CORAL LK-ADM#1	622696	4620290	790	241	1	100	258.00	162.2	-2500	2190
50654	STONEY POINTE#1	619934	4620365	775	236	1	303	505.00	82.3	-2500	2190
44139	SCOTT CO POOL #1	705891	4620627	760	232	1	163	450.00	94.5	-6000	2190
44141	SCOTT CO INCAHIAS#1	704761	4620746	750	229	1	200	300.00	137.2	-1000	2190
48319	HICKORY ESTATES #1	691532	4620896	705	215	1	430	430.00	83.8	-2500	2190
22311	CEDAR LAKES #1	662275	4620897	700	213	1	200	403.00	90.5	0	2190
17120	SCOTT CO PG#1	705640	4621028	765	233	1	140	305.00	140.2	-1000	2190
55158	GRACECHURCH #1	618218	4621066	760	232	1	200	430.00	100.6	-80	2190
55584	LAKE VIEW #2	622675	4621092	788	240	1	334	342.00	136.0	-6110	2190
13711	LAKEVIEW #1	622607	4621189	785	239	1	100	232.00	168.6	-6110	2190
47797	TURKEY CREEK#2	623742	4621194	800	244	1	315	510.00	88.4	-2000	2190

W-Number	Local Name	UTM X	UTM Y	Elev ft	Elev m	Screen ID	Casing BTM	Well Depth (ft)	Well bottom (m)	Discharge (gpd)	Stop Time (days)
28387	SCOTT CO CONS#1	705065	4621248	750	229	1	145	300.00	137.2	-200	2190
17123	SCOTT CO SAC FOX#1	706015	4621556	710	216	1	165	205.00	154.0	-100	2190
55185	HIDDEN ACRES#3	623785	4621770	800	244	1	200	365.00	132.6	-2000	2190
18238	HOLIDAY MHP#1	615855	4621811	772	235	1	150	325.00	136.3	-500	2190
29484	SCOTT CO CONSBD #1	706178	4621858	742	226	1	141	224.00	157.9	-8000	2190
55184	HIDDEN ACRES#2	624502	4621858	830	253	1	100	325.00	154.0	-2000	2190
55183	HIDDEN ACRES#1	624362	4621971	830	253	1	150	318.00	156.1	-2000	2190
22183	CAMP CONESTOGA#2	681791	4622043	760	232	1	200	415.00	105.2	-23	2190
29485	SCOTT CO CTR #1	705205	4622279	735	224	1	141	262.00	144.2	-100	2190
55186	HIDDEN ACRES#4	624270	4622339	790	241	1	160	390.00	122.0	-2000	2190
56486	ST ANNS CHURCH #7	701351	4622419	712	217	1	150	340.00	113.4	-167	2190
58614	ST ANNS CHURCH #5	701445	4622504	707	216	1	150	340.00	111.9	-167	2190
48568	DIXON PARK #1	683618	4623189	685	209	1	50	100.00	178.4	-600	2190
37898	CORAL SUGAR BTM#1	619474	4624405	764	233	1	200	315.00	136.9	-12497	2190
36044	PLEASANT VIEW #1	617830	4624409	823	251	1	150	300.00	159.5	-300	2190
67477	ROLLING GREEN#1	683374	4624450	750	229	1	202	313.00	133.2	-2800	2190
57085	ROLLING GREEN#2	682886	4624555	772	235	1	214	382.00	118.9	-2800	2190
13409	MACBRIDE CAMP#1	618921	4627134	814	248	1	247	517.00	90.5	-400	2190
47059	WAPSI RIVER EDU #1	683452	4627150	730	223	1	108	234.00	151.2	-500	2190
37913	CORAL LK MANOR #1	615431	4627474	765	233	1	100	180.00	178.4	-7520	2190
37914	CORAL LK MANOR #2	615490	4627564	750	229	1	200	240.00	155.5	-7520	2190
36042	CORAL LK TERR#2	616654	4627584	800	244	1	200	306.00	150.6	-7650	2190
36021	COTTAGE RESERVE#2	619257	4627835	759	231	1	100	306.00	138.1	-6059	2190
36041	CORAL LK TERR #1	616619	4627991	802	245	1	150	228.00	175.0	-7650	2190
16314	LAKE MACBRIDE-E#1	621530	4628006	740	226	1	202	200.00	164.6	-150	2190
14972	LAKE MACBRIDE N#1	618384	4628113	739	225	1	180	390.00	106.4	-500	2190
38957	N CORAL LK MANOR#1	615170	4628232	780	238	1	260	225.00	169.2	-4000	2190
70461	LAKE MACBRIDE N#2	618408	4628334	805	245	1	215	430.00	114.3	-500	2190
8201	MACBRIDE BEACH#1	619313	4628368	732	223	1	146	350.00	116.5	-150	2190
44960	CHAIN RIDGE #1	621714	4628488	805	245	1	200	435.00	112.8	-2000	2190
37911	JOLLY ROGER #1	617194	4629077	705	215	1	92	185.00	158.5	-300	2190
53016	LK MACBRIDE HTS#1	618688	4629203	789	241	1	200	360.00	130.8	-3000	2190
38956	TWIN VIEW HTS#1	618550	4629645	800	244	1	200	312.00	148.8	-26000	2190
37906	N TWIN VIEW HTS #1	618498	4629780	792	241	1	100	240.00	168.3	-175000	2190
37069	CAMP IODISECA #1	615408	4629864	805	245	1	50	147.00	200.6	-1550	2190
37897	CORAL LK SANDY B#1	616574	4629971	768	234	1	200	345.00	129.0	-2499	2190
37909	TWIN VALLEY LKS#2	614235	4630068	820	250	1	100	350.00	143.3	-4500	2190
35988	LAKE VISTA#1	611262	4630077	735	224	1	241	355.00	115.9	-12500	2190
36835	LK CREST MANOR#3	621506	4630103	777	237	1	195	350.00	130.2	-30000	2190
17025	CAMP IODISECA #2	616109	4630118	800	244	1	180	407.00	119.8	-500	2190
36036	LK CREST MANOR#1	622010	4630422	825	252	1	100	270.00	169.2	-2000	2190
37903	WOODLAND EST #1	613896	4630546	855	261	1	200	300.00	169.2	-3000	2190
55170	ROYAL OAKS#1	610555	4630614	740	226	1	300	565.00	53.4	-5000	2190
48323	GALLERY ACRES#1	619766	4630615	740	226	1	200	440.00	91.5	-6000	2190
55171	ROYAL OAKS#2	611291	4630757	760	232	1	300	555.00	62.5	-5000	2190
47050	INDIAN HILLS#1	615640	4630876	780	238	1	330	450.00	100.6	-2300	2190
17311	TIMBER LAKE #1	609987	4631053	810	247	1	200	391.00	127.7	-2800	2190
18932	WALDENBERG#1	593568	4631569	838	255	1	209	550.00	87.8	-15000	2190
67570	WOODS CK#1	613228	4631712	840	256	1	310	450.00	118.9	-5000	2190
38958	OAKRIDGE LK#1	610340	4632106	790	241	1	222	460.00	100.6	-8000	2190
63845	LAKEWOODS DEV#1	612318	4632264	845	258	1	400	520.00	99.1	-2500	2190
53422	ORCHARD HTS #1	608232	4633024	785	239	1	400	520.00	80.8	-2500	2190
48322	AMERICAN LGN#1	608408	4633387	780	238	1	133	227.00	168.6	-100	2190
55174	WAPSI OAKS#3	684156	4633532	680	207	1	100	224.00	139.0	-1400	2190
53450	WINCHESTER HGTS#1	612224	4633548	819	250	1	300	540.00	85.1	-2500	2190
63690	SWISHER BANK #3	608339	4633626	781	238	1	150	280.00	152.7	-360	2190
45164	380 CITGO #1	610957	4633816	820	250	1	297	365.00	138.7	-1500	2190
48577	DRY DOCK GRILL#1	612405	4634048	800	244	1	197	240.00	170.7	-400	2190
58398	CORRIDOR RIDGE #1	611465	4634067	0	0	1	382	502.00	-153.0	-3250	2190
36940	BROOK HILL#1	702428	4635150	750	229	1	112	277.00	144.2	0	2190
54364	MSI BUILDERS #1	609832	4635444	845	258	1	100	245.00	182.9	-1200	2190
37532	WINDING BROOK#1	700227	4636609	705	215	1	100	276.00	130.8	-8700	2190
54746	GADDIS ESTATES #1	597615	4636848	795	242	1	300	520.00	83.8	0	2190
38022	CLOVER RDG#1	596550	4637127	815	248	1	171	420.00	120.4	-21400	2190
46112	WALFORD CITGO #1	596963	4637151	800	244	1	200	400.00	122.0	-100	2190
38840	CLOVER RDG#2	596623	4637261	812	248	1	338	500.00	95.1	-21400	2190
58613	GSTC COMPARK #1	597169	4637453	829	253	1	150	365.00	141.5	0	2190
38134	AIRPORT GOLF #1	613940	4638400	782	238	1	215	375.00	124.1	-3800	2190
63083	PALISADES OBS#1	624408	4638612	839	256	1	189	245.00	181.1	-15000	2190
49712	KIRKWOOD SB#1	608519	4638997	708	216	1	73	186.00	159.1	-14400	2190
12953	COLLEGE COM SCH#1	611212	4640292	825	252	1	131	275.00	167.7	-10	2190
50178	COACH ROAD#1	636537	4640358	900	274	1	87	260.00	195.1	-2500	2190
36416	YANKEE GROVE#1	636361	4640943	890	271	1	70	160.00	222.6	-2880	2190
48576	PALISADES PARK#1	624121	4640985	820	250	1	100	185.00	193.6	-1500	2190
37530	WESTSIDE TAP#1	677095	4641397	725	221	1	25	75.00	198.2	-1000	2190
53982	WINDY RIDGE#1	635502	4641814	915	279	1	50	140.00	236.3	-3480	2190
38137	HIDE-A-WAY#1	612089	4644013	725	221	1	142	142.00	177.7	-4920	2190
58680	MT VERNON BIBLE#2	627833	4645167	805	245	1	178	280.00	160.1	-5000	2190

W-Number	Local Name	UTM X	UTM Y	Elev ft	Elev m	Screen ID	Casing BTM	Well Depth (ft)	Well bottom (m)	Discharge (gpd)	Stop Time (days)
54060	FOUR OAKS #1	622010	4646083	750	229	1	200	400.00	106.7	-1500	2190
54363	LO OF MOOSE#1	604334	4646299	855	261	1	100	186.00	204.0	-250	2190
53977	CED REL#2	597522	4646395	845	258	1	200	428.00	127.1	-3050	2190
53140	CENTRAL IP #1	619703	4646636	815	248	1	150	396.00	127.7	-650	2190
36405	BIG CREEK BLFS#1	621755	4647756	825	252	1	180	300.00	160.1	-10000	2190
37200	HITTER'S PARK #1	619891	4647860	750	229	1	150	300.00	137.2	-100800	2190
49713	CAMP TANAGER#1	622447	4647952	800	244	1	70	70.00	222.6	-800	2190
36376	VERNON HTS MHP#2	619513	4648181	742	226	1	100	220.00	159.1	-5000	2190
54368	MORGAN CREEK#1	602740	4649225	739	225	1	30	88.00	198.5	-1000	2190
54369	MORGAN CREEK#2	601918	4649268	875	267	1	100	156.00	219.2	-1000	2190
36410	GLENN OAKS#1	602767	4650982	818	249	1	25	245.00	174.7	-3840	2190
54367	SQUAW CREEK#1	618224	4651999	925	282	1	200	368.00	169.8	-150	2190
26410	SQUAW CREEK#2	619132	4652066	875	267	1	200	440.00	132.6	-150	2190
57354	SQUAW CREEK#3	618672	4652364	782	238	1	153	255.00	160.7	-300	2190
36411	CRESTWOOD ACS#1	607111	4652853	830	253	1	44	240.00	179.9	-12480	2190
36407	OAK VALLEY EST#2	605227	4653884	812	248	1	64	100.00	217.1	-4160	2190
36415	TWIN KNOLLS#2	606007	4654325	820	250	1	95	300.00	158.5	-100	2190
36408	OAK VALLEY#3	605382	4655083	823	251	1	160	200.00	189.9	-4160	2190
57786	COUNTRY MANOR#3	605944	4655592	837	255	1	200	390.00	136.3	-4250	2190
58788	COUNTRY MANOR#4	605816	4655780	824	251	1	200	430.00	120.1	-4250	2190
57785	COUNTRY MANOR#2	606042	4655824	832	254	1	200	390.00	134.8	-4250	2190
58789	COUNTRY MANOR#5	605369	4656063	815	248	1	200	300.00	157.0	-4250	2190
38135	CARLTON MHP #1	626753	4656467	831	253	1	200	315.00	157.3	-12093	2190
36413	BLAIRS FERRY MN#2	604339	4657086	774	236	1	120	180.00	181.1	-5465	2190
38141	MEADOW KNOLLS#1	613157	4657152	874	266	1	100	225.00	197.9	-340	2190
67446	WATERHOUSE #1	608468	4657932	850	259	1	200	340.00	155.5	-5000	2190
58618	DEER RIDGE#1	603078	4658549	765	233	1	200	400.00	111.3	-1500	2190
53143	COUNTRY STORE#1	638055	4659064	975	297	1	200	442.00	162.5	-200	2190
39608	FAIRVIEW MHP#1	638102	4659543	963	294	1	100	250.00	217.4	-1805	2190
65125	D&M ADD#1	609361	4659658	878	268	1	66	240.00	194.5	-7500	2190
58603	WICKIUP HILL#1	602158	4659781	760	232	1	200	320.00	134.1	-100	2190
67447	WHITE GATE COURT#1	615873	4659864	865	264	1	100	250.00	187.5	-2000	2190
67448	WHITE GATE COURT#2	615874	4660025	855	261	1	100	250.00	184.5	-2000	2190
53955	RAINBOW CLUB #1	638472	4660262	940	287	1	100	155.00	239.3	-300	2190
64925	WIND AND FIRE#1	608451	4661068	829	253	1	179	205.00	190.2	-500	2190
1904	ABBE CENTER#1	620014	4661124	875	267	1	214	488.00	118.0	-63750	2190
47333	DUANE ARNOLD#6	600772	4661138	750	229	1	200	380.00	112.8	-456000	2190
58790	DUANE ARNOLD#7	601307	4661180	835	255	1	200	375.00	140.2	-650000	2190
36400	DUANE ARNOLD#5	600810	4661367	752	229	1	123	375.00	114.9	-456000	2190
39625	WAPSI PARK #1	642533	4661485	922	281	1	150	275.00	197.3	-160	2190
53149	WAPSI PARK #2	641613	4661807	782	238	1	227	168.00	187.2	0	2190
49716	WAPSIPINICON CC#1	641677	4661930	900	274	1	200	270.00	192.1	-100	2190
26586	DUANE ARNOLD#4	601375	4661985	751	229	1	118	285.00	142.1	-456000	2190
49732	MIDWAY#1	607716	4662510	755	230	1	100	220.00	163.1	-6900	2190
48574	PLEASANT CK REC#1	597937	4663387	910	277	1	200	485.00	129.6	-2500	2190
16858	FAWN CREEK CC#1	643459	4664097	868	265	1	197	250.00	188.4	-500	2190
54347	MATSELL BRIDGE#2	633750	4665705	840	256	1	100	240.00	182.9	-370	2190
49744	FOOD WASTE SOL#1	634853	4666410	905	276	1	100	397.00	154.9	-6000	2190
36403	VERN ACRES#2	603514	4669179	890	271	1	333	430.00	140.2	-5600	2190
18358	CAMP WAKONDA #1	627304	4671813	943	288	1	200	325.00	188.4	-2500	2190
54351	PINICON RIDGE C #2	620891	4673396	875	267	1	100	285.00	179.9	-74	2190
54354	PINICON RIDGE C #3	620218	4674546	840	256	1	200	304.00	163.4	-74	2190
57799	ST. STEPHENS#1	621707	4674666	900	274	1	200	280.00	189.0	-3300	2190
54353	PINICON RIDGE C #4	621046	4674777	850	259	1	100	300.00	167.7	-74	2190
53965	PINICON RIDGE C#1	620445	4674969	845	258	1	100	202.00	196.0	-150	2190
53966	PINICON RIDGE #2	620248	4675240	830	253	1	100	185.00	196.6	-150	2190
36311	YMCA CAMP#2	617394	4679000	854	260	1	82	300.00	168.9	-50	2190
53958	BUFFALO CREEK#1	620237	4682558	905	276	1	100	200.00	214.9	-50	2190

Iowa Department of Natural Resources
Geological and Water Survey
109 Trowbridge Hall
Iowa City, Iowa 52242-1319
(319) 335-1575
www.igsb.uiowa.edu