

**APPENDIX 8**

**GARY FOSTER PROPERTY (L) – 2146-2148**

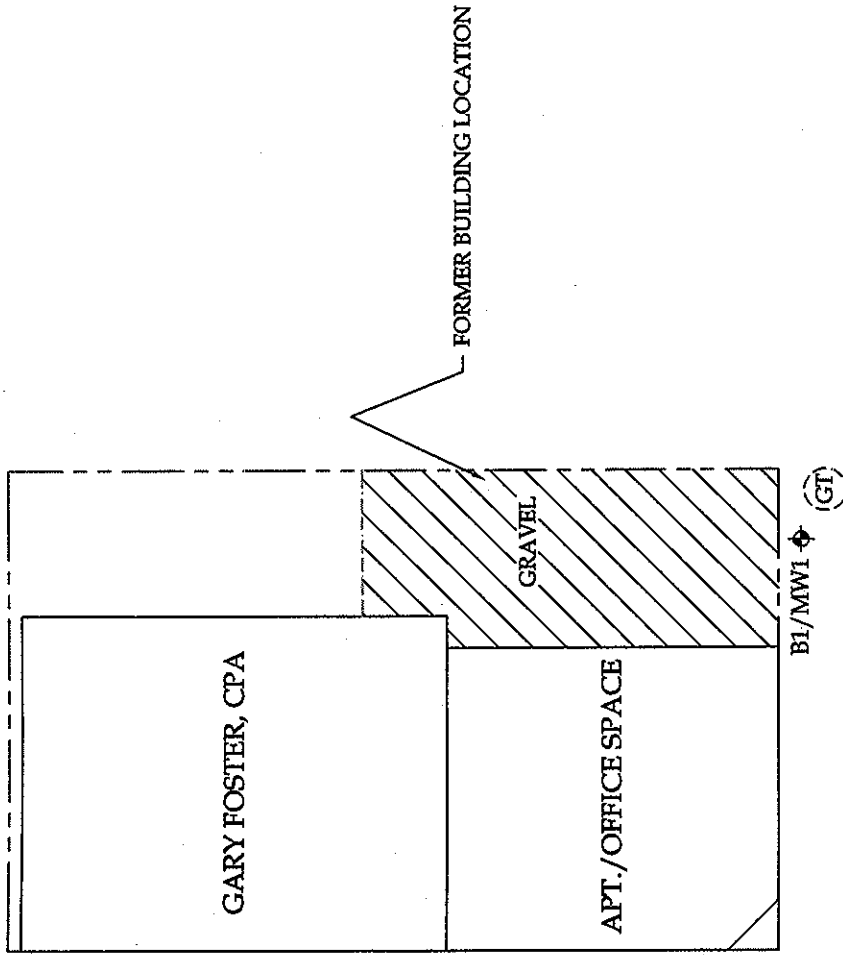
**CAMANCHE AVENUE, CLINTON**

**PHOTOS, MAPS, TABLES, WELL LOGS/WELL  
CONSTRUCTION DIAGRAMS, & ANALYTICAL  
DATA SHEETS**



Gary Foster Property, 2146 - 2148 Camanche Avenue

22nd PLACE



CAMANCHE AVENUE

MONITORING WELL



FILE NAME:  
CLINTON UST  
PROJECT NO:  
6246500  
SITE: CLINTON UST FIELDS  
GARY FOSTER, CPA  
2146 - 2148 CAMANCHE - CLINTON, IOWA  
SITE PLAN MAP



Seneca  
Environmental Services

FIGURE 5

CLINTON UST FIELDS  
GARY FOSTER, CPA  
2146 - 2148 CAMANCHE - CLINTON, IOWA  
SITE PLAN MAP

LAST NUMBER:  
N/A

SCALE:  
1" = 30'

REMOVED:  
11/15/04

DATE:  
4/19/04

REVIEWED BY:  
SR

DRAWN BY:  
RLH

(GT) POSSIBLE LOCATION OF FORMER UST

**CLINTON USTFIELDS**  
**GARY FOSTER PROPERTY**  
**2146-2148 CAMANCHE AVE**  
**(L)**

WELL/ BH LABEL	DATE	SOIL/GW	BENZENE	TOLUENE	ETHYLBENZENE	XYLENE	TEH- DIESEL	TEH- WASTE OIL	MTBE	GROUND SURFACE ELEVATION	TOC	TOS	SOIL SAMPLE DEPTH	WATER LEVEL
B1	6/7/2004	Soil	<0.005	<0.005	<0.005	<0.015	<10	<10	<0.015	606.37	NA	NA	595.37	NA
MW1	10/6/2004	GW	<1	<1	<1	<3	<380	<380	<1	606.37	606.04	596.04	NA	591.81

Soil Results: Units = mg/kg  
 Groundwater Results: Units = ug/L

# SOIL BORING LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: B1/MW1	Facility Name: Clinton UST Fields—Gary Foster	Facility Street Address: 2146-8 Camanche Ave Clinton, IA
Boring Depth (ft) X Diameter (in): 20' x 4 1/4"		Drilling Method: Hollow Stem Auger / Air Hammer
Well Contractor Name: Robinson Contracting, Inc./Geosource Registration Number: 40617/1413		Logged by: Todd Felderman SENECA

Ground Surface Elevation (ASL): 606.37	Top of Casing Elevation (ASL): 606.04
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Date: 6/7/04	Date: 9/13/2004	UST Number: N/A	LUST Number: N/A
Start Time: 12:00 pm	End Time: 11:30 AM		

Depth (feet)	Well Construction Details	Blow Count if applicable	Sample No. Type*	PID / FID Reading	Rock Formations, Soil, Color and Classifications, Observations (moisture, odor, etc.) First column for USCS	
- 0	<p style="font-size: small;">Well completed with 2" SCH 40 PVC with 10-slot, 10' screen.</p>				Surface Cover- Asphalt	
- 1				0		
- 2				0		
- 3				0		CL  1'-3' CLAY, Black, Silty
- 4				0		SC  3'-5' CLAY, Black, Silty, Sandy, Damp
- 5				0		SC  5'-10' CLAY, Black, Silty, Sandy, Damp, No Odor
- 6				0		
- 7				0		
- 8				0		
- 9				0		SP  10'-11' Black Sand, No Odor
- 10				0		
- 11				0*		Bedrock @ 11'
- 12						EOB= 11'
- 13						Soil Sample @ 11'
- 14						Well Set at 20'
- 15						10' Riser, 10' Screen
- 16						
- 17						Soil Drilled to 11' 6/07/04
- 18						Bedrock drilled from 11 to 20' 9/13/04
- 19						
- 20						

\* SS (split spoon) HS (hollow stem auger)

Observations	Date:	10/06/2004			
Water Levels (ASL)	Level:	591.81			
Static Water Level Symbol v	Time:	11:30 AM			

JUN 17 REC'D

## ANALYTICAL REPORT

Mark Diehl  
SENECA ENVIRONMENTAL SERV.  
17851 244th Avenue  
Bettendorf, IA 52722

06/15/2004

TestAmerica Job: 04.07385

Project Number: 6246500  
Project: Clinton UST Fields-Gary Foster

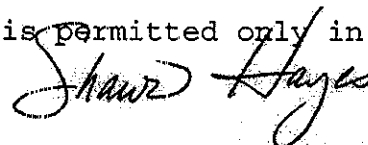
Enclosed is the Analytical and Quality Control reports for the following samples submitted to the Cedar Falls Division of TestAmerica, Inc. for analysis.

<u>Sample Number</u>	<u>Sample Description</u>	<u>Date Taken</u>	<u>Date Received</u>
804015	B1 11'	06/07/2004	06/09/2004

The Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.



Shawn Hayes  
Project Manager

## ANALYTICAL REPORT

Mark Diehl  
 SENECA ENVIRONMENTAL SERV.  
 17851 244th Avenue

06/15/2004

Job Number: 04.07385

Bettendorf, IA 52722  
 800-728-6900

Sample Number: 804015

Collected by: Todd Felderman

Collectors Phone No.: 800-369-3500

Job Description: CLINTON USI FIELDS-GARY FOSIER  
 6246500

Date Taken: 06/07/2004

Sample ID: B1 11'

Date Received: 06/09/2004

<u>Analyte</u>	<u>Result</u>	<u>Result</u>		<u>Analyst</u>	<u>Date</u>		<u>Quantitation</u>		
		<u>Units</u>	<u>Flag</u>		<u>Analyzed</u>	<u>Method</u>	<u>Limit</u>	<u>Matrix</u>	
USI VOLATILE COMPOUNDS - 8260									
Benzene	<0.005	mg/kg		mmk	06/11/2004	IA OA-1/8260B	0.005	SOIL	
Toluene	<0.005	mg/kg		mmk	06/11/2004	IA OA-1/8260B	0.005	SOIL	
Ethylbenzene	<0.005	mg/kg		mmk	06/11/2004	IA OA-1/8260B	0.005	SOIL	
Xylenes, Total	<0.015	mg/kg		mmk	06/11/2004	IA OA-1/8260B	0.015	SOIL	
MIBE	<0.015	mg/kg		mmk	06/11/2004	IA OA-1/8260B	0.015	SOIL	
Extraction Prep. soil	COMPLETE			krb	06/11/2004	IOWA-OA2		SOIL	
EXTRACTABLE HYDROCARBONS-SOIL									
Total Extractable Hydrocarbons	<10	mg/kg		amn	06/14/2004	IA-OA2/S-8015	10	SOIL	
Diesel	<10	mg/kg		amn	06/14/2004	IA-OA2/S-8015	10	SOIL	
Gasoline	<10	mg/kg		amn	06/14/2004	IA-OA2/S-8015	10	SOIL	
Motor Oil	<10	mg/kg		amn	06/14/2004	IA-OA2/S-8015	10	SOIL	

All results are calculated on a wet weight basis

TestAmerica Job Number: 04.07385

## ATTACHMENTS

Following are the sample receipt log and the chain of custody applicable to this analytical report.

Any abnormalities or departures from sample acceptance policy shall be documented on the "Sample Receipt and Temperature Log Form" and Sample Non-Conformance Form" (if applicable) included with this report.

For information concerning certifications of this facility or another TestAmerica facility please visit our website at [www.TestAmericaInc.com](http://www.TestAmericaInc.com).

This data has been produced in compliance with 2001 NELAC Standards (July 2003), except where noted.

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC) and are sampled in accordance with TA-CF SOP CF09-01.

This report shall not be reproduced, except in full, without written approval of the laboratory.

*For questions regarding this report, please contact the individual who signed the analytical report.*





## ANALYTICAL REPORT

Mark Diehl  
SENECA ENVIRONMENTAL SERV..  
17851 244th Avenue

10/19/2004

Bettendorf, IA 52722

TestAmerica Job: 04.14177

Project Number: 6246500  
Project: Clinton UST-Gary Foster

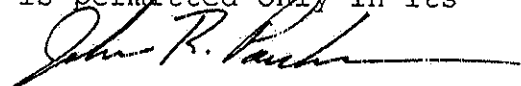
Enclosed is the Analytical and Quality Control reports for the following samples submitted to the Cedar Falls Division of TestAmerica, Inc. for analysis.

<u>Sample Number</u>	<u>Sample Description</u>	<u>Date Taken</u>	<u>Date Received</u>
829625	MW1	10/06/2004	10/08/2004

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John R. Paulson  
Project Coordinator

## ANALYTICAL REPORT

Mark Diehl  
 SENECA ENVIRONMENTAL SERV..  
 17851 244th Avenue

10/19/2004

Job Number: 04.14177

Bettendorf, IA 52722  
 800-728-6900

Sample Number: 829625

Collected by: Mark Diehl

Collectors Phone No.: 800-369-3500

Job Description: CLINTON USI-GARY FOSIER  
 6246500

Date Taken: 10/06/2004

Sample ID: MW1

Date Received: 10/08/2004

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Result</u>		<u>Date</u>		<u>Quantitation</u>	
			<u>Flag</u>	<u>Analyst</u>	<u>Analyzed</u>	<u>Method</u>	<u>Limit</u>	<u>Matrix</u>
USI VOLATILE COMPOUNDS - 8260								
Benzene	<1.0	ug/l		sjn	10/13/2004	IA OA-1/8260B	1.0	WATER
Toluene	<1.0	ug/l		sjn	10/13/2004	IA OA-1/8260B	1.0	WATER
Ethylbenzene	<1.0	ug/l		sjn	10/13/2004	IA OA-1/8260B	1.0	WATER
Xylenes	<3.0	ug/l		sjn	10/13/2004	IA OA-1/8260B	3.0	WATER
MIBE	<1.0	ug/l		sjn	10/13/2004	IA OA-1/8260B	1.0	WATER
Extraction Prep	COMPLETE			acm	10/08/2004	IOWA-OA2		WATER
EXTRACTABLE HYDROCARBONS-WATER								
Total Extractable Hydrocarbons	<380	ug/l		ljm	10/18/2004	IA-OA2/S-8015	380	WATER
Diesel	<380	ug/l		ljm	10/18/2004	IA-OA2/S-8015	380	WATER
Gasoline	<380	ug/l		ljm	10/18/2004	IA-OA2/S-8015	380	WATER
Motor Oil	<380	ug/l		ljm	10/18/2004	IA-OA2/S-8015	380	WATER
VOA Preservation pH	>2	units		sjg	10/14/2004	SW 9041A		WATER

All results are calculated on a wet weight basis

TestAmerica Job Number: 04.14177

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