

NOTICE OF INTENT TO MODIFY A PERMIT
AUTHORIZING THE USE OF WATER
FOR MUNICIPAL PURPOSES
IN CERRO GORDO COUNTY, IOWA

Notice is hereby given that pursuant to Iowa Code Chapter 455B, there is now on file with the Iowa Department of Natural Resources, 6200 Park Avenue, Suite "200"; Des Moines, Iowa 50321, an application as described below.

The City of Meservey, Iowa DNR Log Number 34,699, requests a newly-modified water use permit authorizing withdrawals of water from two existing Devonian Cedar Valley Limestone wells, each about 575 feet deep, located on land generally described as the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 32, T94N, R22W, Cerro Gordo County, Iowa, in the maximum quantity of 18 million gallons per year at a maximum rate of 195 gallons per minute throughout each year for municipal purposes within and without the permittee's corporate limits consistent with its municipal distribution system and other provisions of law.

The proposed permit modification represents the construction of the new Devonian well as described above. The instantaneous pumping capacity is being increased from 133 gallons per minute to 195 gallons per minute to facilitate operational flexibility.

The Department has determined that this use of water conforms to the relevant criteria (Iowa Code Chapter 455B and Iowa Administrative Code Chapter 567) and recommends the permit be granted. A copy of the summary report for the application is available upon request to the Department at the address listed above. Comments on the report and this use of water must be received by AUGUST 05, 2026, and should specify the Iowa DNR log number.

(By Michael K. Anderson, P.E.)

IOWA DEPARTMENT OF NATURAL RESOURCES
WATER USE PERMIT SUMMARY REPORT

Applicant: City of MESERVEY

Application IOWA DNR Log No.: 34,699

The City of Meservey, Iowa DNR Log Number 34,699, requests a newly-modified water use permit authorizing withdrawals of water from two existing Devonian Cedar Valley Limestone wells, each about 575 feet deep, located on land generally described as the NW ¼ of the SW ¼ of Section 32, T94N, R22W, Cerro Gordo County, Iowa, in the maximum quantity of 18 million gallons per year at a maximum rate of 195 gallons per minute throughout each year for municipal purposes within and without the permittee's corporate limits consistent with its municipal distribution system and other provisions of law.

The proposed permit modification represents the construction of the new Devonian well as described above. The instantaneous pumping capacity is being increased from 133 gallons per minute to 195 gallons per minute to facilitate operational flexibility.

1. The increased water allowance is to accommodate increased needs. The city's water use has slowly increased over the past few years due to increased population.
2. Under normal conditions the aquifer will not be subject to depletion or experience an extended cone of depression as a result of water withdrawals made at this magnitude and rate.
3. The nearest neighboring water user requiring the diversion of water in sufficiently large proportions to require a water use permit is the City of Thornton (Water Use Permit #6109) located in excess of 3.5 miles northeast of the applicant's withdrawal site and involves the use of water for municipal purposes. Whereas there is a significant distance between the two users, whereas the two users use different sources, there should be no negative impacts upon water supply resulting from the City of Meservey's increased withdrawals of groundwater at the site in question.
4. Whereas the Department has received no allegations of public or private damage resulting from the use of water authorized under the predecessors to this permit since the original permit was granted in April, 1986, the increased amount is justified by law, barring compelling circumstances that mitigate to the contrary.
5. No information was supplied by the applicant concerning nearby private wells. No interference is expected from the Applicant's increased water use. There are no definitive reports in the area indicating a significant decline in aquifer water levels. The interests of individuals using water for domestic purposes, as well as those persons benefiting from the permit mentioned above, are amply protected in, the event of substantial injury, pursuant to Section 455B.271, Code of Iowa.
6. The applicant is devoting a reasonable amount of water to a beneficial use (Municipal usage including human consumption and human sanitation). There is no evidence that the use of water pursuant to a permit granted in accordance with the conclusions contained herein will constitute a waste of the water resources of the State, will be incompatible with the state comprehensive plan for water resources, will impair the effect of pollution control laws of this State or the navigability of and navigable watercourse, or will be detrimental to the public interest or to the interests of property owners with prior rights who might be affected.

THEREFORE:

The requested use of water conforms to the relevant criteria in Division III, Part 4, Chapter 455B, Code of Iowa and Chapter 50 of Part 567, Iowa Administrative Code. No adverse effect upon other water users is foreseen at this time. No well interference has been noted. Following publication of notice and subject to revisions in response to comments that may be submitted, the attached draft permit should be issued for a period of ten years.

Water Supply Engineering Section

Date: July 06, 2026

IOWA DEPARTMENT OF NATURAL RESOURCES

WATER USE PERMIT

Permit issued to:

City of Meservey
PO Box 246
Meservey IA 50457-0246

Permit Number: 6275-M4

Effective: yyyy/2026

Expires: yyyy/2036

The permittee is authorized to:

withdraw water from two existing Devonian Cedar Valley Limestone wells, each about 575 feet deep, located on land generally described as the NW ¼ of the SW ¼ of Section 32, T94N, R22W, Cerro Gordo County, Iowa, in the maximum quantity of 18 million gallons per year at a maximum rate of 195 gallons per minute throughout each year for municipal purposes within and without the permittee's corporate limits consistent with its municipal distribution system and other provisions of law.

This authorization to withdraw water has been granted pursuant to the provisions of Part 4 of Division III of Chapter 455B, Code of Iowa, and Chapters 50, 51, and 52 of Part 567, Iowa Administrative Code, and is further subject to the general permit conditions within this permit.

Conditions of this permit may be appealed as provided in rule 567--50.9, Iowa Administrative Code. Appeal must be in writing and must be received at the Iowa Department of Natural Resources, Water Supply Engineering Section, 6200 Park Avenue, Suite "200" Des Moines, IA 50321, within thirty days of the date of the certification of the mailing of the permit.

FOR THE DIRECTOR:

By: _____ Date Executed: _____
(mka)

cc: Field Office No. 2 – Mason City
File CON 3-9, Permit No. 6275

CERTIFICATE OF MAILING

On the date shown below, a copy of the foregoing permit was mailed to the Permittee and to each person entitled to receive a copy as provided by rule 567--50.8(2), Iowa Administrative Code.

Certified by (initials): _____ Date: _____

GENERAL PERMIT CONDITIONS

1. Permittee shall maintain accurate and up-to-date records of monthly water use from each authorized source and submit them annually to the Department.
2. Permittee may be required to submit other information related to the regulation of this use of water as directed by the Department.
3. This Permit is issued pursuant to Iowa Code chapter 455B.265(1) to authorize the withdrawal and use of water by the permittee, subject to the terms contained herein and to the laws and rules of the Department that regulate the withdrawal and use of water. Issuance of this permit does not relieve the permittee of the responsibility to comply with applicable local, state and federal laws, ordinances, regulations or other legal requirements.
4. Permittee shall be responsible for notifying the Department when there are changes to any conditions and authorizations given in this permit, including additional water source(s), well(s), intake(s), an expansion of the facility, or any other listed condition.
5. Permittee shall construct, maintain, and monitor observation wells as directed by the Department to define the effects of Permittee's water withdrawals on groundwater resources or on other water users who might be affected by the withdrawals authorized herein.
6. Each well authorized as a source of water in this permit must be constructed to allow for accurate measurement of water levels.
7. Withdrawals from permitted wells may be made only after the Permittee has made the following information available to the Department: well location(s), well log(s), and results of yield tests. Required chip samples shall be submitted to the Iowa Geological Survey.
8. Permittee shall be responsible for accurately measuring depth to water under non-pumping (static) conditions, depth to water under pumping conditions, and pumping rate(s) for all active wells listed in this permit, at a minimum of one measurement per year. These records shall be submitted annually to the Department.
9. Permittee must apply to renew this water use permit using the appropriate DNR form prior to the expiration date of the current permit version.
10. Permittee shall submit to the Department within 90 days of being notified by the Department or no later than the expiration date of this permit, whichever first occurs, a plan for implementing routine day-to-day water conservation measures and for implementing emergency water conservation measures during periods of water shortage. Until such a plan has been submitted to and approved by the Department, Permittee shall implement those emergency water conservation measures determined to be necessary by the Department pursuant to Iowa Code Sections 455B.265 and 455B.266.
11. This permit supersedes Water Use Permit No. 6275-R3.

CAVEAT

Permittee is advised that pursuant to Section 455B.271, Code of Iowa, the authority to withdraw water provided by this permit may be modified, canceled or suspended in case of any breach of the terms or conditions herein, in case of any

violation of state law pertaining to the permit, or if found necessary to prevent substantial injury to private or public interests.