

NOTICE OF INTENT TO MODIFY A PERMIT TO ADD WELLS  
FOR MUNICIPAL-TYPE PURPOSES  
IN KEOKUK 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, Water Supply Engineering Section, 6200 Park Avenue, Suite '200" Des Moines, Iowa 50321 the application as described below.

The Wapello Rural Water Association (RWA), Iowa DNR Log Number 34,644, requests a permit modification to withdraw water from seven existing and three proposed South Skunk River alluvial aquifer wells, each approximately 45 feet deep, located on land generally described as the SW ¼ of Section 27, T75N, R13W, Keokuk County, Iowa, in the maximum quantity of 730 million gallons per year at a maximum rate of 3,000 gallons per minute, throughout each year for use in operating an established rural water system on the above-described land for municipal-type purposes within and without the permittee's distribution system and consistent with other provisions of law.

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 a request to the department at the address listed above. Comments on the report and on this use of water must be received by JULY 14 2026, and should be addressed "ATTN: Michael K. Anderson, P.E." and should specify the applicant's log number (34,644).

**IOWA DEPARTMENT OF NATURAL RESOURCES  
WATER USE PERMIT SUMMARY REPORT**

Applicant: Wapello Rural Water Association

Application Iowa DNR Log No.: 34,644

The Wapello Rural Water Association (RWA), Iowa DNR Log Number 34,644, requests a permit modification to withdraw water from seven existing and three proposed South Skunk River alluvial aquifer wells, each approximately 45 feet deep, located on land generally described as the SW  $\frac{1}{4}$  of Section 27, T75N, R13W, Keokuk County, Iowa, in the maximum quantity of 730 million gallons per year at a maximum rate of 3,000 gallons per minute, throughout each year for use in operating an established rural water system on the above-described land for municipal-type purposes within and without the permittee's distribution system and consistent with other provisions of law.

1. Applicant's wellfield is located in southeast Iowa, about three miles outside (south) of the municipal limits of the city of Delta in Keokuk County, west of Iowa Highway 21. This is within the catchment area of the South Skunk River about 10-12 miles upstream of the confluence of the South Skunk and the North Skunk Rivers; the drainage area at the site is about 1,740 square miles. The rural water wellfield is ~1.75 miles north of the river.
2. Applicant determined that it was cost effective to construct this new water supply/treatment plant for a portion of the WRWA service area (largely Keokuk and Washington Counties and bulk sales to Agency, Eldon, Harper, Keswick, Delta, and What Cheer and franchise agreements with 12 other communities).
3. According to the Applicant, the nearest neighboring water user to require a water use permit is a moderate-sized municipal user (City of Sigourney), located about 12.5 miles east-northeast of the Applicant's facility. There is scant likelihood that this permitted water user will experience detectable impacts resulting from use of Applicant's well at the great distance from the applicant's usage and at the (relatively small) volume and rates proposed. Pumping the Applicant's wells is not expected to have any impact on other more distant wells.
4. There are no known nearby privately owned domestic wells (except for applicant's wells). Rural water (from the applicant) is used extensively in this area. Applicant submitted several well logs available from nearby, past water users. Each indicates substantial amount of water available at the depths the applicant proposes to withdraw from. The logs indicate that while the alluvium was historically used as a primary aquifer in this area, it has been largely discontinued for usage.
5. In any event, the interests of individuals using water for domestic purposes, as well as those persons benefiting from the permits mentioned above, are amply protected, in the event of substantial injury, pursuant to Section 455B.271, Code of Iowa.
6. The system is using a reasonable amount of water in a beneficial way. Municipal-type uses include drinking, cooking, and human sanitation. There is no evidence that the use of water 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 or superior rights.

THEREFORE:

No adverse effect upon other water users is foreseen at this time. 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.

Summary Report  
Log No. 34,644  
Wapello Rural H2O Assoc. (Delta wellfield)  
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Water Supply Engineering Section

Date: June 16, 2026

**IOWA DEPARTMENT OF NATURAL RESOURCES  
WATER USE PERMIT**

<b>Permit issued to:</b>	<b>Permit Number:</b>	8365-M3
WAPELLO RURAL WATER ASSOCIATION	<b>Effective:</b>	xxxx
DAN WESTEGARD WTR SUPT	<b>Expires:</b>	xxxx
PO BOX 538		
OTTUMWA IA 52501-0538		

**The Permittee is authorized to:**

withdraw water from seven existing and three proposed South Skunk River alluvial aquifer wells, each approximately 45 feet deep, located on land generally described as the SW ¼ of Section 27, T75N, R13W, Keokuk County, Iowa, in the maximum quantity of 730 million gallons per year at a maximum rate of 3,000 gallons per minute, throughout each year for use in operating an established rural water system on the above-described land for municipal-type purposes within and without the permittee's distribution system and consistent with 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 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, Iowa 50321 within thirty days of the date of the certification of the mailing of the permit.

FOR THE DIRECTOR:

By: \_\_\_\_\_ Date Executed: \_\_\_\_\_  
cc: Permit File

**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. Permittee shall be responsible for securing and complying with all applicable provisions of state law, the rules and regulations of this Department, and of all federal and local health and water pollution control agencies in the operation of this facility.
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. Once each spring prior to March 31, the permittee shall be responsible for accurately measuring the distances to water (static water level) from the access port in all permitted wells. The distance to water shall be submitted to the department annually as part of the records of water use.
10. Permittee must apply to renew this water use permit using the appropriate DNR form prior to the expiration date of the current permit version.
11. 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.
12. This permit supersedes Water Use Permit No. 8365-R2.

**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.

**SUMMARY REPORT**

Permittee has applied to renew an existing permit that presently authorizes the requested withdrawals of water. The requested use of water conforms to the relevant criteria in Part 4 of Division III of Chapter 455B, Code of Iowa, and the relevant criteria and conditions in Chapter 52 of Part 567, Iowa Administrative Code.