

STATE OF NEBRASKA

DEPARTMENT OF NATURAL RESOURCES

APPROVAL OF APPLICATION CWG-6117 AND MAP NUMBER 19894

FOR A PERMIT TO CONDUCT GROUNDWATER

WATER DIVISION 1-F

BACKGROUND

1. On February 22, 2017, Anthony Ahern filed in the Department of Natural Resources (Department) application CWG-6117 for a permit to conduct water from groundwater well G-177147 into Ahern Reservoir No. 1 (storage appropriation A-19499) and remove a portion of the same water.
2. This application requests the act of conducting groundwater. The Nemaha Natural Resources District was consulted and has no objections.
3. On April 17, 2017, Anthony Ahern filed map number 19894 showing the project proposed under application CWG-6117.

ORDER

IT IS HEREBY ORDERED that application CWG-6117 and map number 19894 are APPROVED subject to the following limitations and conditions:

1. The source of water to be conducted is from groundwater well G-177147 located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 15, Township 03 North, Range 15 East of the 6<sup>th</sup> P.M. in Richardson County.
2. The groundwater will be released and measured into Ahern Reservoir No. 1 in the SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 15, Township 03 North, Range 15 East of the 6<sup>th</sup> P.M. in Richardson County at a rate of 200 gallons per minute (gpm).
3. The water may be withdrawn from a pump site located on the left bank of the Ahern Reservoir No. 1 in the NE $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 15, Township 03 North, Range 15 East of the 6<sup>th</sup> P.M. in Richardson County.
4. Map number 19894 depicts the location of the groundwater well; reservoir; location of where water is conducted into the reservoir; diversion works; location of diversion out of the reservoir; and location of the use of water.

5. The Department retains the right to make adjustments to the amount of loss in transit. Transit loss includes that amount of water lost to seepage in the system used to convey the water to the point of discharge into Ahern Dam No. 1 reservoir.
6. A measuring device, approved by the Department, is required to be installed to meter the amount of water entering the reservoir for the purpose of irrigation and related to conducting water under conduct water permit CWG-6117.
7. A measuring device, approved by the Department, is required to be installed to meter the amount of water withdrawn from the reservoir for the purpose of irrigation and related to conducting water under conduct water permit CWG-6117.
8. The Department retains the right to require additional measuring devices, approved by the Department, at any point of discharge into or out of the project.
9. The measured volume of groundwater withdrawn from Ahern Reservoir No. 1 shall be no more than the measured volume of groundwater inflow to the reservoir.
10. The following is a description of the land proposed to be irrigated with water conducted under CWG-6117 as depicted on map number 19894 and is made a part of this Order:


Township 03 North, Range 15 East of the 6 <sup>th</sup> P.M. in Richardson County	Acres
Section 14: NW $\frac{1}{4}$ SW $\frac{1}{4}$	16.6
NE $\frac{1}{4}$ SW $\frac{1}{4}$	<u>25.1</u>
Section 15: NW $\frac{1}{4}$ NE $\frac{1}{4}$	28.1
NE $\frac{1}{4}$ NE $\frac{1}{4}$	30.4
SW $\frac{1}{4}$ NE $\frac{1}{4}$	27.7
SE $\frac{1}{4}$ NE $\frac{1}{4}$	27.3
NW $\frac{1}{4}$ SE $\frac{1}{4}$	30.4
NE $\frac{1}{4}$ SE $\frac{1}{4}$	29.8
SW $\frac{1}{4}$ SE $\frac{1}{4}$	29.7
SE $\frac{1}{4}$ SE $\frac{1}{4}$	<u>27.6</u>
TOTAL	272.7

11. Additional measuring, instrumentation or reporting requirements may be required as needed for the Department to efficiently administer water use in Water Division 1-F.
12. The permit holder is liable for any damages resulting from the activity authorized under this permit.

13. This permit approves the act of conducting water. Use of groundwater being conducted is authorized by the Nemaha Natural Resources District.
14. This permit may be cancelled if the permit holder fails to conduct water for more than five consecutive years.
15. Pursuant to *Neb. Rev. Stat. § 46-252*, the permit holder shall not be exempt from obtaining any other permits required by law.

DEPARTMENT OF NATURAL RESOURCES

August 14, 2017

  
Gordon W. Fassett, P.E., Director

The applicant and any person with sufficient legal interest who has been or may be substantially affected by this order may request a contested case hearing in accordance with the *Neb. Admin. Procedures Act §§ 84-901 et. seq. RRS* and the Department's *Rules of Practice and Procedure Title 454 Admin. Code Chapter 7*. The request must be received by the Department at its Lincoln office (Nebraska State Office Building, 4<sup>th</sup> Floor, 301 Centennial Mall South, P.O. Box 94676, Lincoln, Nebraska 68509-4676) within 30 days of the date of the order and be accompanied by a filing fee of \$10.

A copy of this Order was posted on the Department's website. Copies of this Order and map number 19894 were provided to the Department's field office in Lincoln, Nebraska. Copies of this Order and map number 19894 were mailed on August 14, 2017, to the following:

Anthony and Janet Ahern  
P.O. Box 55  
Shubert, Nebraska 68437

Nemaha Natural Resources District  
Bob Hilske, Manager  
62161 Highway 136  
Tecumseh, Nebraska 68450