## STATE OF NEBRASKA

## DEPARTMENT OF NATURAL RESOURCES

#### APPROVAL OF APPLICATION CGW-19938 FOR A PERMIT TO CONDUCT GROUNDWATER

## AND MAP NUMBER 21267

## WATER DIVISION 1-D

# BACKGROUND

- 1. On August 1, 2023, Darrell Bruns, applicant and landowner, and Tyler Weishahn, on behalf of the Lower Big Blue Natural Resources District (LBBNRD), filed in the Department of Natural Resources (Department) application CGW-19938 for a temporary permit to conduct water from groundwater well G-196859 into Wildcat Creek at Wildcat Reservoir (storage appropriation A-19327) and remove a portion of the same water.
- 2. The Board of the LBBNRD approved the filing of the application with conditions. One of the conditions was that the approval of the use of groundwater from well G-196859 under this permit would terminate on October 31, 2026.
- On November 2, 2023, Darrell Bruns filed in the Department map number 21267 showing land proposed to be irrigated under application CGW-19938.

#### ORDER

IT IS HEREBY ORDERED that application CWG-19938 and map number 21267 are APPROVED subject to the following limitations and conditions:

- 1. The source of water to be conducted is from groundwater well G-196859 located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 20, Township 02 North, Range 08 East of the 6<sup>th</sup> P.M. in Gage County.
- 2. The groundwater will enter the Wildcat Creek in the NE¼NE¼ and flow into Wildcat Reservoir to the point of withdrawal in the SW¼NE¼ both in Section 20, Township 02 North, Range 08 East of the 6th P.M. in Gage County at a rate of no more than 700 gallons per minute (gpm).
- 3. The water may be withdrawn from Wildcat Creek at Wildcat Reservoir under CWG-19938 from a pump site located in the  $SW^{\downarrow}ANE^{\downarrow}A$  of Section 20, Township 02 North, Range 08 East of the 6<sup>th</sup> P.M. in Gage County at a rate of no more than 600 gpm.
- 4. Water may be withdrawn under CWG-19938 only if water is simultaneously being pumped into Wildcat Creek from water well G-196859.
- 5. Map number 21267 depicts the location of the groundwater well; pipeline; location of where water is conducted into Wildcat Creek; location of Wildcat Reservoir; location of diversion out of the reservoir; and location of the use of water.

- 6. A measuring device, approved by the Department, is required to be installed to meter the amount of water entering Wildcat Creek under conduct water permit CGW-19938.
- 7. A measuring device, approved by the Department, is required to be installed to meter the amount of water withdrawn from Wildcat Creek at Wildcat Reservoir for the purpose of irrigation and related to conducting water under conduct water permit CGW-19938.
- 8. Contact the Lincoln Field Office before acquiring measuring devices to ensure the devices will be acceptable.
- 9. The following is a description of the land proposed to be irrigated with water conducted under CGW-19938 as depicted on map number 21267 and is made a part of this Order:

Township	02	North,	Range	08	East	of	the
6th P.M. in Gage County						Acres	
Section	Section 20: NE4NW4					14.8	
SE <sup>1</sup> 4NW <sup>1</sup> 4						14.1	
$NW^{1}4NE^{1}4$							35.1
$NE^{1}4NE^{1}4$							2.0
		SW4NE	4			2	23.9
TOTAL						8	39.9

- 10. Additional measuring, instrumentation or reporting requirements may be required as needed for the Department to efficiently administer water use in Water Division 1-D.
- 11. The permit holder is liable for any damages resulting from the activity authorized under this permit.
- 12. This permit approves the act of conducting water. Use of groundwater being conducted is administered by the Lower Big Blue Natural Resources District.
- 13. This permit EXPIRES on October 31, 2026, and CGW-19938 will be CANCELLED without further action by the Department as of that date.
- 14. Pursuant to  $Neb.\ Rev.\ Stat.\ \S\ 46-252$ , the permit holder shall not be exempt from obtaining any other permits required by law.

DEPARTMENT OF NATURAL RESOURCES

Thomas E. Riley

December 18, 2023

Thomas E. Riley, P.E., Director

A copy of this Order was posted on the Department's website. Copies of this Order and map number 21267 were provided to the Department's field office in Lincoln, Nebraska. Copies of this Order, map number 21267 and Surface Water Administration brochure were mailed to the following:

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