

APPLICATION FOR A PERMIT TO CONSTRUCT A WATER WELL (50 GPM OR MORE) IN THE LOWER LOUP NATURAL RESOURCES DISTRICT

1. TYPE OF PERMIT REQUESTED: Check appropriate item(s)

New Late

2. NAME AND ADDRESS OF WELL OWNER:

Phone () _____ - _____

FOR OFFICE USE ONLY
Permit No. _____
Reg. No. _____
Quantity Area No. _____

3. PURPOSE OF WELL (Circle one): Irrigation Domestic Livestock Public Water Supply
Dewatering (over 90 days) Geothermal Ground Heat Exchanger Industrial Recovery Ground
Water Source Heat Pump Monitoring Aquaculture Wildlife Habitat
Other (specify) _____

**Mark Well Location
With an (X)**

4. IDENTIFY THE LOCATION OF THE PROPOSED WELL:

Section _____, Township _____ North, Range _____ East/West, _____ County.

State Registration No. _____ (Required for late or Upgrade only).

The box at the right represents one square mile, (section). Indicate with an "X", the proposed location of the well. Outline the proposed water use area, if water is to be used outside the above written legal description. Give legal description of water use area.

Section _____, Township _____ North, Range _____ East/West, _____ County.

The well will be located _____ feet from the North/South section line and will be _____ feet from the East/West section line.

1 mile 1/2 mile 1/4 mile	NWNW	NENW	NUNE	NENE						
	SWNW	SENW	SWNE	SENE						
	NWSW	NESW	NWSE	NESE						
	SWSW	SESW	SWSE	SESE						
<table style="width: 100%; border: none;"> <tr> <td style="border: none;">1320</td> <td style="border: none;">_____</td> </tr> <tr> <td style="border: none;">2640</td> <td style="border: none;">_____</td> </tr> <tr> <td style="border: none;">5280</td> <td style="border: none;">_____</td> </tr> </table>					1320	_____	2640	_____	5280	_____
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5. IRRIGATION WELLS:

How many acres will be irrigated? _____

Type of irrigation system? Center pivot Gravity Other (specify) _____

Will the well be connected to an irrigation system with other wells? Yes No How many? _____

6. REPLACEMENT AND ABANDONMENT WELL INFORMATION:

Is this a replacement well? Yes No

Registration number of well to be replaced: _____

Well to be replaced was last operated on _____ 20____

Replacement well will be _____ feet from original well.

Will the replacement well irrigate the same tract of land as the decommissioned well? Yes No

7. FLOW METER REQUIREMENT

As of April 15, 2023, All new wells requiring a permit shall have a flow meter, approved by the District, installed and operational prior to operation of the well.

8. SPECIFICATIONS OF INTENDED WELL AND PUMP:

Pump column diameter: _____ inches. Estimated total well depth: _____ feet. Estimated pumping capacity: _____ gallons per minute.

Well casing diameter: _____ inches. **Please attach a test hole log, if available.**

9. NAME AND ADDRESS OF WELL DRILLER: _____

Phone: _____

Continue on other side

PERMIT RESTRICTIONS

1. This permit shall remain valid for one year following the date of approval.
 2. In accordance to District Rule 6.H, a permit to Construct a Water Well issued by the District shall specify all regulations and controls relevant to the construction or utilization of the water well or replacement well. All new wells requiring a permit shall have a flow meter, approved by the District, installed and operational prior to operation of the well.
 3. Management Area rules and regulations are subject to change. Prior to construction or operation, the permittee should contact the NRD office concerning compliance with these regulations. As per the Groundwater Management Area Rules & Regulations, Rule 6, Paragraph (L) - Any new water well or replacement well that is constructed after May 9, 2016, may be subject to additional restrictions as the Board of Directors deems reasonable and necessary in light of hydrologic conditions within the District.
 4. This well must be constructed in accordance with the Water Well Standards and Contractor Licensing Act and rules and regulations adopted pursuant thereto.
 5. If the well authorized by this permit has a capacity of fifty (50) gallons per minute or more:
 - a. Well must be constructed at least six hundred (600) feet from any existing well with a capacity of fifty (50) gallons per minute or more that is under different ownership.
 - b. Well must be constructed at least fifty (50) feet from the bank of a channel or natural stream. Neb. Rev. Stat. §46-636.
 - c. Well is subject to the following spacing requirements:
 - i. No irrigation, industrial or other public water supply wells are to be constructed within one thousand (1,000) feet of a registered public water supply well. Neb. Rev. Stat. § 46-651(1a,1b)
 - ii. No irrigation well may be constructed within one thousand (1,000) feet of a registered industrial well, and no industrial well may be constructed within one thousand (1,000) feet of a registered irrigation or other industrial well. Neb. Rev. Stat. § 46-651(1c,1d).
 6. Following construction, this well must be registered with the Nebraska Department of Natural Resources.
 7. This well will be subject to the rules and regulations of any integrated management plan developed by the NRD and/or the Nebraska Department of Natural Resources.
 8. This permit will be subject to any stays on well drilling resulting from a declaration by the Nebraska Department of Natural Resources that water in the Loup River Basin is fully appropriated.
 9. Check Local Zoning Regulations.
 10. Additional Comments: _____
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WELL OWNER CERTIFICATION: I certify that I am familiar with the information contained in this application and its restrictions, rules and regulations and, that to the best of my knowledge and belief, such information is true, complete and accurate.

Date: _____ **Signature of well owner:** _____

PERMIT APPROVAL:

Date Approved: _____ **NRD Representative:** _____

This form must be completed in full and be accompanied by a non-refundable Lower Loup NRD \$50.00 filing fee payable to:

**Lower Loup NRD
2620 Airport Drive
Ord, NE 68862-1002**