

232791

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

FOR OFFICE USE ONLY	
Permit No.	<u>LL-72298</u>
Reg. No.	<u>G-136706</u>
Quantity Area No.	<u>5</u>

2. NAME AND ADDRESS OF WELL OWNER:

BACE Farms LLC (31299)
40201 400th St.

Lindsay NE 68644 Phone () _____

PAID MAY 22 2014
CK.# 028891,450.00
INV.# 001962

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) _____

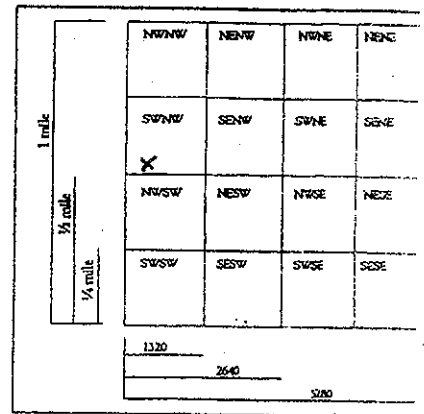
**Mark Well Location
With an (X)**

4. IDENTIFY THE LOCATION OF THE PROPOSED WELL:

Section 21, Township 18 North, Range 8 East/~~West~~ Boone 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 21, Township 18 North, Range 8 East/~~West~~ Boone County.

The well will be located 2310 feet from the North/South section line and will be 571 feet from the East/~~West~~ section line.

5. IRRIGATION WELLS:

How many acres will be irrigated? 290

Will a flow meter be used on proposed well? Yes No

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: G-136706

Well to be replaced was last operated on 9-15 ~~2013~~

Replacement well will be 2500 feet from original well.

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

7. SPECIFICATIONS OF INTENDED WELL AND PUMP:

Pump column diameter: 8 inches. Estimated total well depth: 270 feet. Estimated pumping capacity: 900 gallons per minute.

Well casing diameter: 16 inches. Please attach test hole log, if available

8. NAME AND ADDRESS OF WELL DRILLER:

Grosch Irrigation Co.
PO Box 270 Phone (402) 395-6437
Albia NE 68620

RECEIVED

Continue on other side

MAY 27 2014

DEPARTMENT OF
NATURAL RESOURCES

PERMIT RESTRICTIONS

1. This permit shall remain valid for one year following the date of approval.
2. This well must be constructed in accordance with the Water Well Standards and Contractor Licensing Act and rules and regulations adopted pursuant thereto.
3. If the well authorized by this permit has a capacity of fifty (50) gallons per minute or more, it 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.
4. 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.
5. This well following construction must be registered with the Nebraska Department of Natural Resources.
6. 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.
7. 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.
8. Check Local Zoning Regulations.
9. Additional Comments:

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 *David P. Smith*

PERMIT APPROVAL:

Date Approved *5-21-2014* NRD Representative *Dell Harris*

This form must be completed in full and be accompanied by a non-refundable \$50.00 filing fee payable to the Lower Loup NRD P.O. Box 210 Ord NE 68862-0210

Lower Loup NRD

