

# APPLICATION FOR A PERMIT TO CONSTRUCT A WATER WELL IN THE LITTLE BLUE NATURAL RESOURCES DISTRICT

DEC 03 2012

Print Form

#29397  
\$50

**1. NAME:** ALAN & NEIL BOHLING  
**ADDRESS:** 2393 ROAD 5300  
DAVENPORT, NE 68335  
**Phone No.** (402) 364-2537

**DWR & NRD Use Only**  
 Permit No. LBMA-1924  
 Reg. No. G-007331

**2. PURPOSE OF WELL:** (check one)

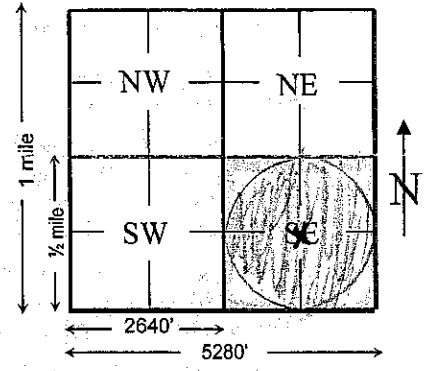
- |  |  |   |  |
|--|--|---|--|
| <input checked="" type="checkbox"/> Irrigation | <input type="checkbox"/> Industrial            | <input type="checkbox"/> Dewatering (over 90 days)    | <input type="checkbox"/> Aquaculture           |
| <input type="checkbox"/> Domestic              | <input type="checkbox"/> Geothermal            | <input type="checkbox"/> Groundwater Source Heat Pump | <input type="checkbox"/> Ground Heat Exchanger |
| <input type="checkbox"/> Livestock             | <input type="checkbox"/> Recovery              | <input type="checkbox"/> Public Water Supply          |  |
| <input type="checkbox"/> Monitoring            | <input type="checkbox"/> Other (Specify) _____ |   |  |

**3. IDENTIFY THE LOCATION OF THE WELL:**

THAYER County, Section (by quarter) SE 1/4 OF SEC 14  
 Township 3 North Range 3 East or West

Well is 1320 feet from the North/South Section Line or Latitude \_\_\_\_\_ North  
 and 1320 feet from the East/West Section Line or Longitude \_\_\_\_\_ West

The box at the right represents one square mile, (section). Indicate with an "X", the proposed location of the well, please highlight the proposed water-use area. If water is to be used outside the above-written legal description, give legal description of water-use area below.  
 Section (by quarter) \_\_\_\_\_ Township \_\_\_\_\_ North, Range \_\_\_\_\_ East/West



**4. IRRIGATION WELLS:**

How many acres will be irrigated? 155 Will flow meter be used on the well? YES  
 Type of irrigation system?  Center Pivot  Gravity  Other (specify) \_\_\_\_\_  
 Will system be  Electric  Fuel Powered?  
 Will the well be used in a system with other wells?  Yes  No? If yes, how Many? \_\_\_\_\_  
 Will fertilizer, chemicals or animal waste be applied through the system  Yes  No?

**5. REPLACEMENT AND ABANDONMENT WELL INFORMATION:**

Is this a replacement well?  Yes  No  
 Registration Number of well to be replaced: G-007331  
 Well to be replaced was last operated on August 2012  
 Replacement well is 1100 feet from original well.  
 Original well will be decommissioned approximately on January 2013 (must be within 180 days of completion of new well)  
 Replacement well must water the same tract of land as the decommissioned well.

**6. SPECIFICATIONS OF WELL AND PUMP:**

Date when construction will begin: December 15 2012  
 Pump column diameter: 8 inches. Total well depth: 220 feet.  
 Estimated pumping capacity: 700 gallons per minute. Well casing diameter 16 inches.

Please attach test hole log, if available. Name of Well Driller: Williams Drilling Co., Inc

**7.** I certify that I am familiar with the information contained in this application and its restrictions, rules and land regulations; and that to the best of my knowledge and belief, such information is true, complete and accurate. I understand that if specific conditions are applied to this permit, a notice of encumbrance may be filed on the title of the land.

This form must be completed in full and be accompanied by a non-refundable \$50.00 filing fee payable to the Little Blue Natural Resources District.

1/13/13  
Date  
2/13/13  
Date Approved

Alan Bohling  
Signature of Applicant  
Ken Orr conditions - see reverse  
NRD Representative

**SEE OTHER SIDE FOR IMPORTANT PERMIT RESTRICTIONS, RULES AND REGULATIONS!!!!**

G-007331

This form must be completed in full and be accompanied by a non-refundable \$50.00 filing fee payable to the Little Blue Natural Resources District. Forward this application and filing fee to:

Little Blue Natural Resources District  
PO Box 100  
Davenport, NE 68335  
(402) 364-2145

Please take the time and fill out the information correctly. An incomplete or defective application will be returned by the District, with 60 days being allowed for resubmission. All permits shall be issued by the District with conditions attached or denied not later than 30 days after receipt of a complete and properly prepared application.

**PERMIT RESTRICTIONS**

1. Well permits are required **prior** to construction or a late fee of \$250.<sup>00</sup> will be assessed.
2. Permits are not required for test holes, temporary dewatering wells (less than 90 days), or wells designed to pump 50 gallons per minute or less.
3. Construction of the water well authorized by this permit must be completed not later than one year after the issuance date of this permit. If a stay on water well permits or a moratorium on well construction is issued prior to that one year date of expiration, the permit shall expire immediately upon the date of issuance of that stay or moratorium, unless construction of the well has been commenced prior to the issuance of that stay or moratorium.
4. Irrigation wells authorized by this permit may not be constructed closer than 1000 feet to any existing well having a capacity of 50 gallons per minute or more. This applies to all irrigation wells, even if registered to the same owner. Other permitted wells with spacing protection will be regulated by state statutes.
5. According to State law §46-637, water wells may not be drilled within 50 feet of a streambank without first getting a surface water right for that stream from the Department of Natural Resources.
6. Replacement wells **do** need a permit from the Little Blue NRD. A replacement well is one which replaces an abandoned water well that has been operated within the last three years, and is constructed to water the same tract of land as the abandoned water well. If the well is being replaced, it must be properly abandoned within according to state guidelines. A copy of these guidelines is available from the Little Blue NRD.

All new or replacement water wells constructed in the district are required to be sampled for nitrates upon completion.

- A. Municipalities which develop a new public water well shall submit a copy of that well's initial water quality test results to the district within 30 days of receipt of such results from the Department of Health and Human Services.
- B. The sample for all non-municipal wells shall be collected by the owner, operator or farm manager no sooner than 30 days, nor later than 60 days after activation of the well.
8. The Little Blue NRD requires that all new non-domestic water wells designed to pump 50 gallons per minute or more be constructed with 80 inches of free space in the pump discharge or piping configuration to accommodate a flow measurement device if required in the future.
9. Any person who commences or causes construction of such a well for which the required permit has not been obtained, or who knowingly furnishes false information regarding such permit, shall be guilty of Class IV misdemeanor, {§46-602.01}.
10. This permit **does not** register the well with the Department of Natural Resources. All wells are required to be registered with the State Department of Natural Resources within 30 days after the well is completed.
11. This permit does not supersede any Nebraska Department of Health and Human Services regulation; all rules found under Title 178-NAC-12 must also be followed during installation of this well.

If possible, mark the well site in the field with a flag.

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**Comments/Restrictions**

Soil Conservation Plan must be implemented. A irrigation flow meter must be installed and annual reports provided to the District.