

6072

APPLICATION FOR A PERMIT TO CONSTRUCT A WATER WELL IN THE UPPER BIG BLUE NATURAL RESOURCES DISTRICT

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

New Late Supplemental withdrawal

NRD USE ONLY
Permit No. UBB-1-3029
Reg. No. G-122578

2. NAME AND ADDRESS OF APPLICANT:

Juliana Bohleke (63935)
1231 N. KANSAS AVE
Hastings, Ne 68901 Phone (402) 462-8112

151116

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

4. IDENTIFY THE LOCATION OF THE PROPOSED WELL:

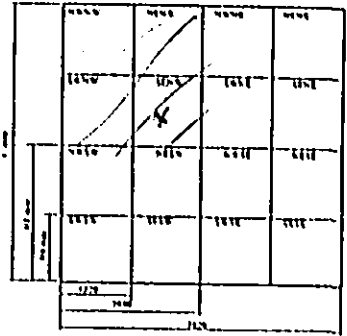
Section 34, Township 8 North, Range 9 ~~West~~ East, Adams County.

State Registration No. _____ (Required for late or supplemental 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 34, Township 8 North, Range 9 ~~West~~ East, Adams County.

The well will be located 2070 feet from the North section line and will be 1588 feet from the East section line.



5. ANNUAL WITHDRAWAL: Total annual ground water to be withdrawn annually from ALL wells located on this parcel of land in gallons or acre feet 30 000 000 gal (Do not include withdrawal from wells with a pumping capacity less than 100 g.p.m.)
213 ac-ft.

Note: If the total annual ground water withdrawal from this parcel of land exceeds five hundred (500) acre feet (163 million gallons) a hydrologic evaluation must be submitted with this application in accordance with District Rule 5, Ch. 5. (Rule 5 is available upon request).

6. IRRIGATION WELLS:

How many acres will be irrigated? 167

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? _____

7. 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 _____ 19____

Replacement well will be _____ feet from original well.

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

8. SPECIFICATIONS OF INTENDED WELL AND PUMP:

Pump column diameter: 8 inches. Estimated total well depth 800 feet. Estimated pumping capacity: 800 gallons per minute **RECEIVED**

Well casing diameter: 16 inches.

Please attach test hole log, if available

9. NAME AND ADDRESS OF WELL DRILLER: Jacobson & Son, Inc. Rick Kirschner
P.O. 388

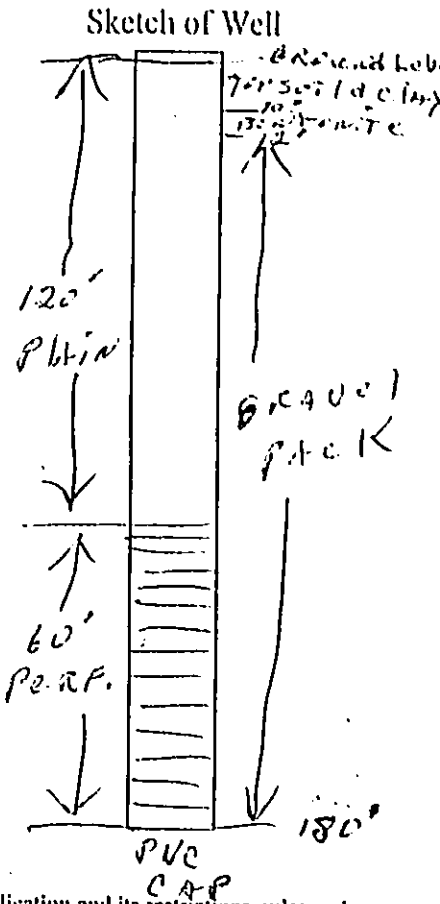
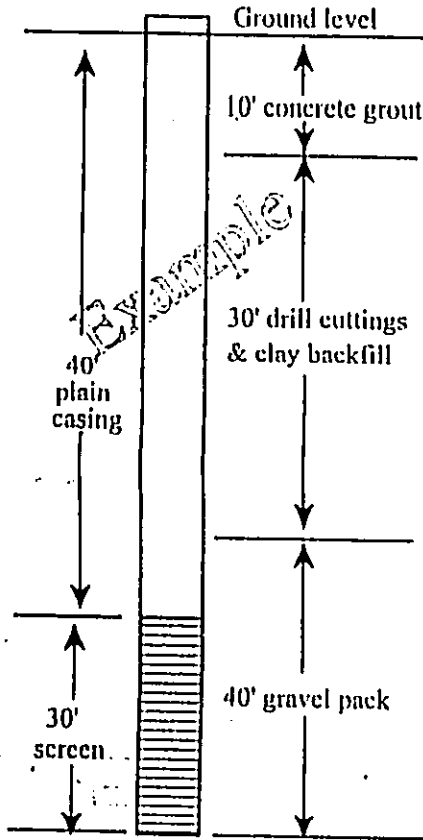
JUL 22 2003

DEPARTMENT OF NATURAL RESOURCES

G122578

10. SKETCH OF PROPOSED WELL CONSTRUCTION:

Indicate the location of plain and perforated casing segments, length of segments in feet, weight and type of casing, where drill hole is to be sealed and backfilled, the type of seal(s) and backfill material used.



11. APPLICANT 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 6-25-03 Signature of Applicant Juliana Bohke

This form must be completed in full and be accompanied by a non-refundable \$17.50 filing fee payable to the Upper Big Blue NRD, 105 Lincoln Avenue, York, Nebraska 68467

PERMIT RESTRICTIONS

1. This permit shall remain in force 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 one hundred (100) gallons per minute or more, it must be constructed at least one thousand (1000) feet from any existing well with a capacity of one hundred (100) gallons per minute or more that is under different ownership.
 4. This well shall not be used to transfer ground water to a government survey section that is not adjacent to the tract of land in which the well is located. Transfers of ground water from the tract on which the well is located shall be limited to an acreage equal to the acreage in that tract unless such transfers occurred prior to July 1, 1990.
 5. If a flow meter is installed on the well, it must conform with District specifications.
 6. If the total annual withdrawal requested is five hundred (500) acre feet or more, annual water use must be measured and reported to the NRD by March 1 each year.
 7. 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.
8. Additional Restrictions:

NATURAL RESOURCES DISTRICT COMMENTS:

PERMIT APPROVAL:

Date Approved 7/17/03

NRD Representative

Rodney DeBl

G122578



UPPER BIG BLUE
Natural Resources District

105 N. Lincoln Avenue
York, Nebraska 68467
(402) 362-6601
Fax (402) 362-1849
www.upperbigblue.org

July 21, 2003

Juliana Bohlke
1231 North Kansas Avenue
Hastings, NE 68901

Dear Ms. Bohlke:

The NRD has approved the enclosed *late* well permit for the unregistered well in the Upper Big Blue Natural Resources District Groundwater Management Area. It has been approved subject to all the restrictions listed on the permit and subject to the Management Area rules and regulations.

We will forward a copy of the well permit to the Nebraska Department of Natural Resources. If you have any questions feel free to call me at the NRD.

Sincerely,

Rod DeBuhr
Water Department Manager

:lsh

Copy - Fairbanks Irrigation Inc, Wood River
Department of Natural Resources
File