

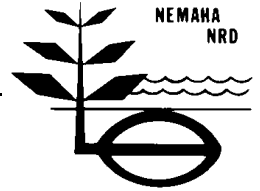
# APPLICATION FOR A PERMIT TO CONSTRUCT A WATER WELL IN THE NEMAHA NATURAL RESOURCES DISTRICT

## 1. APPLICANT INFORMATION

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
CITY/STATE/ZIP: \_\_\_\_\_ CELL: \_\_\_\_\_  
E-MAIL: \_\_\_\_\_

| DNR & NRD USE ONLY |       |
|--------------------|-------|
| NRD Permit #       | _____ |
| DNR Reg #          | _____ |

Applicant is: ☐ Landowner ☐ Power of Attorney ☐ Other (Specify) \_\_\_\_\_  
Application is for: ☐ New Well Construction ☐ Existing Well Modifications



## 2. PURPOSE OF WELL (Indicate one category):

☐ Irrigation ☐ Dewatering (over 90 days) ☐ Monitoring ☐ Aquaculture ☐ Commercial/Industrial  
☐ Domestic ☐ Public Water Supply ☐ Geothermal ☐ Recovery  
☐ Livestock ☐ Ground Heat Exchanger ☐ Other \_\_\_\_\_  
☐ Industrial ☐ Ground Water Source Heat Pump

## 3. LOCATION OF PROPOSED WELL

The figure below represents a one square mile section. Indicate with an "X", the proposed location of the well. Outline the proposed water use area on the section figure and complete the water use legal description.

| Well Legal Description |       |
|------------------------|-------|
| Quarter Qtr.           | _____ |
| Quarter                | _____ |
| Section                | _____ |
| Township               | North |
| Range                  | East  |
| County                 | _____ |

| Water Use Legal Description |       |
|-----------------------------|-------|
| Quarter                     | _____ |
| Section                     | _____ |
| Township                    | North |
| Range                       | East  |
| County                      | _____ |

Field Name (ex., "Smith Bottom") \_\_\_\_\_

## 4. IRRIGATION WELL INFORMATION

- a. How many acres will be irrigated? \_\_\_\_\_ acres
- b. A flowmeter is required on all new and replacement irrigation wells as of May 09, 2013
- c. What type of irrigation system is planned? (Pivot, Gravity, Sprinkler, Subsurface) \_\_\_\_\_
- d. What type of power supply will be used for the well? (Diesel or Gas engine, Electricity, Solar) \_\_\_\_\_
- e. Will this well be used in a system with other wells? \*\*\* \_\_\_\_\_
- \*\*\* if yes, a separate permit is required for each well drilled pumping greater than 50 gallons per minute \*\*\*
- f. Is fertilizer, herbicides, insecticides, or animal waste planned to be applied through the irrigation system? \_\_\_\_\_

## 5. REPLACEMENT WELL AND WELL ABANDONMENT INFORMATION

- a. Is this a replacement well? \_\_\_\_\_ If no, please proceed to section 6. If yes, see note 4 on back.  
The following questions are for replacement wells only.
- b. Registration number of well to be replaced: \_\_\_\_\_ c. Last Operated: \_\_\_\_\_
- d. Replacement well will be \_\_\_\_\_ feet (direction) of the original well.
- e. Original well was or will be decommissioned on approximately (date): \_\_\_\_\_
- f. Will the water use area of the new well be the same area as the decommissioned well? \_\_\_\_\_

## 6. SPECIFICATIONS OF INTENDED WELL AND PUMP

- a. Approximate date when construction will begin (Month, Year): \_\_\_\_\_
- b. Estimated total well depth \_\_\_\_\_ feet c. Estimated water well capacity: \_\_\_\_\_ gpm
- d. Pump column diameter: \_\_\_\_\_ inches e. Well casing diameter: \_\_\_\_\_ inches
- f. Please Attach Driller's Testhole Log g. Name of Well Driller/Company: \_\_\_\_\_
- h. Please Attach Pivot or SDI Plan i. Well Driller/Company Address: \_\_\_\_\_

7. I certify that I am familiar with the information contained in this application, its restrictions and rules and regulations that to the best of my knowledge and belief such information is true, complete and accurate.

This form must be completed in full and be accompanied by a non-refundable \$50.00 filing fee (payable to the Nemaha Natural Resource District), address on back side.

Signature of Applicant: \_\_\_\_\_ Date: \_\_\_\_\_  
NNRD Representative: \_\_\_\_\_ Date Approved: \_\_\_\_\_  
Date Received: \_\_\_\_\_ Date Denied: \_\_\_\_\_

SEE OTHER SIDE FOR IMPORTANT PERMIT RESTRICTIONS, RULES AND REGULATIONS

This form must be completed in full and be accompanied by a non-refundable, \$50.00 filing fee (payable to the Nemaha Natural Resource District). Please forward this application and filing fee to: Take the time and fill out this information correctly and completely. The District will return an incomplete or incorrect application. Corrections must be submitted to the NRD within 60 days or the application will be canceled and filing fee not refunded. The District will either approve or deny the permit, no later than 65 days after receipt of a complete and properly prepared application and paid fee. **Application must be received by 4:30 pm on the first Thursday of the month prior to the regularly scheduled monthly Board meeting on the second Thursday of each month (unless otherwise noticed) for consideration at that current month's meeting.**

**Permit # N**

|                                                      |
|------------------------------------------------------|
| Nemaha NRD<br>62161 US Hwy 136<br>Tecumseh, NE 68450 |
|------------------------------------------------------|

**PERMIT RESTRICTIONS & TERMS**

1. Permits are not required for wells designed and constructed to pump (yield) 50 gallons per minute or less, for dewatering wells with an intended use of 90 days or less or testholes for geologic information.
2. Well permits are required prior to well construction or a late fee of \$250.00 will be assessed and a late permit must be obtained from the District.
3. This permit does not register the well with the Nebraska Department of Water, Energy & Environment (DWEE). All wells are required to be registered with the DWEE by the well driller within 60 days after construction.
4. A replacement well is a water well which is constructed to provide water for the same purpose as the original water well and is operating in accordance with any applicable permit from the DWEE and any applicable rules and regulations of the Nemaha Natural Resources District and if the purpose is for irrigation, the replacement water well delivers water to the same tract of land served by the original water well and replaces a decommissioned water well within 180 days after the decommissioning of the original water well. See Nebraska Revised Statute §46-602 for complete details. Replacement wells **DO** need a permit from the Nemaha Natural Resources District.
5. If a well is being replaced, the original well must be properly decommissioned according to the Nebraska Department of Water, Energy & Environment Title 134 Water Well Standards Chapter 4 Section 10.
6. A permit must be obtained for an existing well that did not require a permit before it is modified into a well that would otherwise require a permit, i.e., modifying a well that yielded less than 50 gallons per minute to one with a yield greater than 50 gallons per minute.
7. Approved well permit applications are valid for a period of one year from the approval date. If well construction is not completed, the permit will be considered expired and reapplication will be required (if desired). A 90-day waiting period is required before a new well permit application can be resubmitted for a well on the same parcel of land or for a well in an adjacent parcel that will irrigate all or a portion of the acres included on the irrigation plan outlined in Chapter 5.4.4.
8. Water wells requiring a permit shall be constructed a minimum of 1,000 feet from any registered or unregistered domestic, livestock or "other" type wells, registered irrigation, or commercial/industrial wells under separate ownership or any non-constructed well with an active well permit. Water wells requiring a permit shall be constructed a minimum of 2,640 feet from any registered public water supply well. These spacing restrictions shall not apply to wells owned by the same person. Any person unable to meet the spacing requirements set forth may apply to the District for a request for a variance. A special permit to drill a well without regard to spacing requirements from the DWEE pursuant to Nebraska Revised Statute §46-653 may also apply.
9. Water wells may not be drilled within 50 feet of a stream bank without first securing a permit from the DWEE for such use pursuant to Nebraska Revised Statute §46-637.
10. Any person who commences or causes construction of such a water well for which the required permit has not been obtained, or who knowingly furnishes false information regarding such permit, shall be guilty of a Class IV misdemeanor pursuant to Nebraska Revised Statute §46-613.02.
11. After the water well registration filing date with DWEE, the applicant agrees to allow District staff to collect GPS location coordinates, a water sample for nitrate analysis and measure the pumping rate of the well.
12. The applicant agrees to allow the District to add the approved well or wells to the District's observation well monitoring network for collecting static water level measurement data as deemed necessary.
13. Any new, replacement or modified well requiring a well permit must be equipped with an approved flowmeter prior to groundwater withdrawal.
14. Well permit applications must be accompanied with a detailed site plan from a qualified irrigation specialist depicting the location and number of acres to be irrigated for irrigation well permits.
15. Well permit applications must be signed by the landowner, power of attorney or pending landowner.
16. The applicant shall have a two-year time period, beginning from the well completion date as indicated on the well registration, to complete the development of the acres to be irrigated as indicated by the plan. Acres not developed within the two-year time period will be deducted from the total indicated in the plan and the acres developed will be considered the historically irrigated acres.
17. All new and replacement water wells with an approved well permit shall be equipped with an operable faucet/spigot for the collection of water samples.
18. Well Permit Methodology Ranking score =                      points