

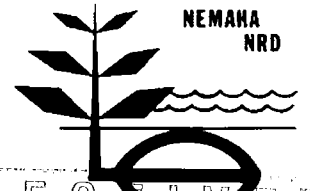
# APPLICATION FOR A PERMIT TO CONSTRUCT A WATER WELL IN THE NEMAHA NATURAL RESOURCES DISTRICT

## 1. APPLICANT INFORMATION

NAME: Randy Gyhra Gyhrajede, Inc. (100552)  
 ADDRESS: 61640 HWY8 PHONE: \_\_\_\_\_  
 CITY/STATE/ZIP: Pawnee City, NE 68420 CELL: (402) 520-2567  
 E-MAIL: \_\_\_\_\_

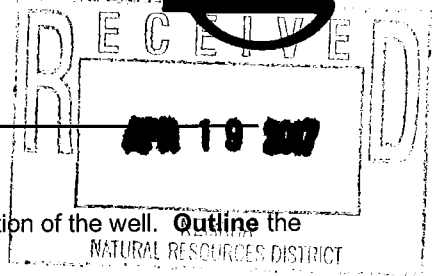
DNR & NRD USE ONLY	
NRD Permit #	<u>N690</u>
DNR Reg #	<u>G-183358</u>

Applicant is:  Landowner  Tenant  Other (Specify) \_\_\_\_\_  
 Application is for:  New Well Construction  Existing Well Modifications



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

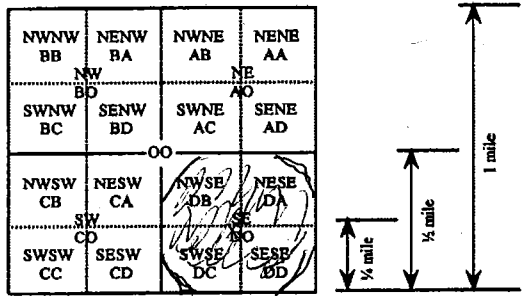
- |  |  |                                      |
|--|--|--------------------------------------|
| <input checked="" type="checkbox"/> Irrigation | <input type="checkbox"/> Dewatering (over 90 days)     | <input type="checkbox"/> Monitoring  |
| <input type="checkbox"/> Domestic              | <input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



## 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.	<u>SW</u>
Quarter	<u>SE</u>
Section	<u>23</u>
Township	<u>6 North</u>
Range	<u>10 East</u>
County	<u>Johnson</u>



Water Use Legal Description	
Quarter	<u>SE</u>
Section	<u>23</u>
Township	<u>6 North</u>
Range	<u>10 East</u>
County	<u>Johnson</u>

## 4. IRRIGATION WELL INFORMATION

- a. How many acres will be irrigated? 140 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) Pivot
- d. What type of power supply will be used for the well? (Diesel or Gas engine, Electricity, Solar) Diesel
- e. Will this well be used in a system with other wells? No
- \*\*\* 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? NO

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

## 5. REPLACEMENT WELL AND WELL ABANDONMENT INFORMATION

- a. Is this a replacement well? No 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): May, 2016
- b. Estimated total well depth 200 feet c. Estimated water well capacity: 800 gpm
- d. Pump column diameter: 8 inches e. Well casing diameter: 16 inches
- f. Please Attach Driller's Testhole Log. Name of Well Driller/Company: Sargent Drilling  
 Well Driller/Company Address: P.O. Box 367, Geneva, NE 68361

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: Randy Gyhra Date: 4-19-17  
 NNRD Representative: Chuck Sargent Date Approved: 5-11-17  
 Date Received: 4-19-17 Date Denied: \_\_\_\_\_

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 60 days after receipt of a complete and properly prepared application and paid fee. **Application must be received by the 4:30 pm the Thursday prior to the regularly scheduled monthly Board of Directors meeting in order to be considered for the current month's meeting.** Nemaha Natural Resources District monthly Board of Director meetings are held on the second Thursday of each month at the District office unless otherwise noticed.

Permit # N 690

Nemaha NRD  
62161 US Hwy 136  
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. The permit holder must not register the well with the Nebraska Department of Natural Resources (NDNR). All wells are required to be registered with the NDNR 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 department and any applicable rules and regulations of the 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 Department of Health & Human Services Title 178 Water Well Standards Chapter 12 Section 12.
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. Well construction must be completed within the one year period or the permit will be considered expired and application for a new permit will be required.
8. Water wells requiring a permit shall be constructed a minimum of 1,000 feet from any other registered irrigation, public water supply, or commercial/industrial wells under separate ownership or any non-constructed well with a valid well permit. 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 Department of Natural Resources 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 Department of Natural Resources 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. Within eighteen (18) months after the water well registration filing date with the Department of Natural Resources, the applicant agrees to allow District staff to collect a GPS location coordinate, 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.

COMMENTS/RESTRICTIONS:

*Well score = 347 pts.*