Mail to
Department of Natural Resources
PO Box 94676
Lincoln, NE 68509-4676
Phone (402)471-2363

January 2011
DNR WWR

STATE OF NEBRASKA
DEPARTMENT OF NATURAL RESOURCES
WATER WELL REGISTRATION

Please indicate NA for items unknown

FOR DEPARTMENT USE ONLY

Date Filed _____ Owner Code No. _____ Registration No. _____

_____-_____-WWR_____ Receipt _____ _____NRD
Well ID

1. a. Well Ownerôs First Name _____Last Name _____

   OR Company Name_____

   b. Attention Name _____

   c. Street Address _____

   Address 2/PO Address _____

   City_____State_____Zip_____Telephone_____

2. a. Contractorôs License No_____ Contractorôs Name_____

   Contractorôs Email Address_____

   b. Drilling Firm Name _____

   Address _____

   City _____State_____Zip_____Telephone_____

   Drilling Firmôs Email Address_____

3. a. Well location _____ı of the ____ı of Section ____, Township ____ North, Range ____ E☐ W☐, _____ County

   Latitude Degree_____ Minute_____ Second_____

   Longitude Degree_____ Minute_____ Second_____

   GPS Required

   Location of well for a pit is the location of the pump

   b. Natural Resources District _____

   c. The well is: _____ feet from the (N☐ S☐) section line and _____ feet from the (E☐ W☐) section line

   d. Street address and subdivision, if applicable _____

   e. Location of water use (give legal descriptions) _____

   f. If for irrigation, the land to be irrigated is _____ acres.

   Location of water use is required on all wells

   g. Well reference letter(s), if applicable _____ HHSS PWSID _____

4. Permits

   Management Area Permit Number _____
   Geothermal Permit Number _____
   Municipal Permit Number _____
   Well Spacing Permit Number _____
   HHSS _____
   Surface Water Permit Number _____
   Industrial Permit Number _____
   Transfer Out-Of-State Permit Number _____
   Conduct Permit Number _____
   Other Permit Number _____
   NDEQ _____

5. Purpose of well (indicate one)

   ☐ Aquaculture ☐ Commercial/Industrial ☐ Dewatering (over 90 days)
   ☐ Domestic ☐ Ground Heat Exchanger ☐ Groundwater Source Heat Pump ☐ Irrigation ☐ Injection
   ☐ Livestock ☐ Monitoring ☐ Observation ☐ Pit (for irrigation) ☐ Public Water Supply (with spacing (46-638))
   ☐ Public Water Supply (without spacing) ☐ Recovery ☐ Other_____
   (further description of use can be provided under other) (indicate use)

6. Wells in a Series.

   a. Is this well a part of a series? ☐ Yes go to part b of this section ☐ No go to part 7 of this application (Y/N **required)**

   b. If one or more of the wells in the series is currently registered, give well registration number _____

   c. How many wells in the series are you registering at this time?_____ d. How many total wells in the series?_____

7. Replacement and decommissioned/modified well information.

a. Is this well a replacement well? ☐ Yes ☐ No go to part 8 of this application

b. Registration number of original well _____ If not registered, date original well was constructed (m)___/(d___/(y)____

c. Original well last operated (m)____/(d)_____/(y)_____ d. Replacement well is _____ feet from original well.

e. Location of water use of original well _____

Please Select One:

f.1. ☐ Original water well decommissioned on (m)___/(d___/(y)___ **OR**

2. ☐ I hereby certify that the original water well will be decommissioned within 180 days after such construction of the replacement water well. **OR**

3. ☐ I hereby certify that the original water well will be modified and equipped to pump 50 gallons per minute or less within 180 days after such construction of the replacement water well. It will be used for one of the following: a. ☐ Livestock b. ☐ Monitoring c. ☐ Observation d. ☐ nonconsumptive or de minimus use approved by the applicable natural resources district. State use: _____

If 3d is chosen. NRD signature is required. (Signature can be submitted on NRD Approval form to DNR prior to registration)

NRD signature_____ Date _____ **OR**

4. ☐ Owners CERTIFICATION OF INTENT to Decommission or Modify the original well form is submitted by landowner. (Must be submitted before registering well)

8. Pump Information. (Pump information is required if registering a pit)

a. Is pump installed at this time ☐ Yes ☐ No

Is pump installed by well owner in section 1? ☐ Yes ☐ No

Is pump installed by contractor in section 2? ☐ Yes ☐ No

Is this a free flowing well ☐ Yes(no pump to be installed) ☐ No

If pump installed by pump installer, please fill out license number below

b. Pump Installerôs License No._____ Pump Installerôs Name_____

Pump Installerôs Email Address_____

Pump Installerôs Firm Name_____

Pump Installerôs Firm Address_____

City _____ State _____Zip_____ Telephone _____

Pump Installerôs Firm Email Address_____

c. Measured Pumping rate _____ gallons per minute d. Pumping water level _____ feet

e. Drop pipe diameter _____ inches f. Length of drop pipe _____feet

g. Pumping equipment installed (m)___/(d___/(y)___

h. Pump Brand_____

i. This well is designed and constructed to pump 50 gpm or less ☐ Yes ☐ No **(8I is required on ALL wells)**

9. Well Construction Information.

a. Total well depth _____ feet. b. Static water level _____ feet. **(required)**

c. Well Construction Began (m)_____/(d)_____/ (y)_____ d.. Well Construction Completed (m)_____/(d)____/(y)____

Wells drilled prior to stays or moratoriums require NRD signature **NRD signature**_____ Date _____ (Signature can be submitted on NRD Approval form to DNR prior to registration)

e. Bore hole diameter in inches Top_____ Bottom _____

f. Casing and Screen Joints are Welded ☐ Glued ☐ Threaded ☐ Other _____

g. Capacity of Well _____ gallons per minute (to be used to determine sustainability of aquifer)

h. Pumping water level at this capacity _____ feet

10. Well Construction (Casing & Screen)- c, d, e, & f measurements should be in inches to three decimal places (From not less than zero)

a		b	c	d	e	f	g	h
Placement Depth in Feet		Casing or Screen or Open Hole	Inside Diameter	Outside Diameter	Wall Thickness	Screen Slot Size	Type of Material	Trade Name
From	To							

Additional information for Double cased or Nested wells:

a		b	c	d	e	f	g	h
Placement Depth in Feet		Casing or Screen or Open Hole	Inside Diameter	Outside Diameter	Wall Thickness	Screen Slot Size	Type of Material	Trade Name
From	To							

11. Grout and Gravel Pack (must start at zero)

Placement Depth in Feet		Grout/Gravel/ Open Hole	Material Description *See **Desc** for gravel	Quantity gravel *See **Desc**	Volume & Type Grout *See **Desc**
From	To				

Desc: Description of gravel pack i.e. engineered gravel pack, or gravel pit description (ı down), or brand nam e (Best Sand), natural formation, drilling cuttings, soil backfill
Quantity #cubic yards, #tons, #sacks, - (for drilling cuttings and soil backfill estimate quantity) Calculation assistance available on web
Volume & Type: #gallons of a slurry, #barrels of a slurry, #sacks used in the slurry, #bags of non-slurry bentonite (chip-pellet ï granular)
Additional information for Double cased or Nested wells:

Placement Depth in Feet		Grout/Gravel/ Open Hole	Material Description *See **Desc** for gravel	Quantity gravel *See **Desc**	Volume & Type Grout *See **Desc**
From	To				

12. Geologic Materials Logged (must start at zero) **- Use only options provided below for Type, Hardness and Color**

From	To	Type	Hardness	Color	Other/Drilling Action

Type

Clay
Clay Stone
Cobbles
Fine Sand
Gravel S hale
Limestone Silt
Loss Circulation
Ochre (weathered shale)
Sandy Clay
Sand with Clay/Silt
Sand fine-med
Sand med-coarse
Sand with grave
Sandstone
Siltstone
Top Soil
Other

Hardness

Cemented
Consolidated
Dense/Stiff
Hard
Soft
Unconsolidated
Very Hard

Color

Black
Blue
Brown
Gray
Green
Orange
Pepper
Red
Tan
White
Yellow

(Additional sheets may be submitted)

13. I hereby certify that the information provided on this registration is true and accurate to the best of my knowledge.

Water Well Contractor's Signature (not required for pits) _____ Date _____

Well Ownerôs Signature (if Contractor is unknown or Deceased or for pits) (Not required if signed by Contractor) _____ Date _____

Please note this document contains four pages.

Sections 9F, 9G, 10, 11 & 12 are not required if registering a pit.

Owner Registering well drilled prior to 2002: Minimum Required Sections - 1, 3(a,b,c,e,f), 5, 6, 7, 8(a,g,i), 9d