June 2010 DNR Form 145

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

STATE OF NEBRASKA DEPARTMENT OF NATURAL RESOURCES

WATER WELL REGISTRATION

Please indicate NA for items unknown

		FOR DE	PARTM	ENT USE O	NLY		
Da	ate F	iled Owner Code No		Re	gistration No.		
		Well ID	r· -				
1.	a.	Well Owner's First Name		Last Name			
	OR	Company Name					<u> </u>
	b.	Attention Name					
	c.	Street Address					
		Address 2/PO Address					
		CityState_				elepho	one
2.	a.	Contractor's License No Contractor's N	lame				_
		Contractor's Email Address					
	b.	Drilling Firm Name					
		Address					
		CityState_		_		elepho	one
		Drilling Firm's Email Address					
3.	a.	Well location1/4 of the1/4 of Section			Range E	W	, County
		Latitude Degree Minute Minute			GPS		Location of well for a pit is
	b.	Longitude Degree Minute Natural Resources District			Required		the location of the pump
	c.	The well is: feet from the (N S				from 1	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					use is required on all wells
	g.	Well reference letter(s), if applicable		HHSS PW	/SID		
4.		mits			ermit Number _		_
	Mar	nagement Area Permit Numberothermal Permit Number	I	ndustrial Permit `ransfer Out-Of-	: Number -State Permit Nu	mber	
	Mu	nicipal Permit Number		Conduct Permit 1	Number		
	we HH	Il Spacing Permit NumberSS	NDE(mber		
5.	Pur	pose of well (indicate one)Aquaculture	Co	mmercial/Indus	trial	_Dew	vatering (over 90 days)
		Domestic Ground Heat Exchanger			-		IrrigationInjection
		LivestockMonitoringObservation Public Water Supply (without spacing) Recovery	n Oth		on)Publi	c Wa	ter Supply (with spacing (46-638))
				n of use can be prov	vided under other)		(indicate use)
6.	We	ells in a Series.					
	a.	Is this well a part of a series?Yes go to part b o					
	b. c.	If one or more of the wells in the series is currently r How many wells in the series are you registering at t			egistration numb	ers	

a. Is this well a replacement well?YesNo go to part 8 of this application
b. Registration number of original well If not registered, date original well was constructed/
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.
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. Decommission/Modification Certification form is submitted by landowner.
8. Pump Information. (Pump information is required if registering a pit)
a. Is pump installed at this timeYesNo
Is pump installed by well owner in section 1?YesNo
Is pump installed by contractor in section 2?YesNo
Is this an artesian wellYesNo
If pump installed by pump installer, please fill out license number below
b. Pump Installer's License No Pump Installer's Name
Pump Installer's Email Address
Pump Installer's Firm Name
Pump Installer's Firm Address
City State Zip Telephone
Pump Installer's Firm Email Address
c. Pumping rate gallons per minute Measured Estimated
d. Drop pipe diameter inches e. Length of drop pipefeet
f. Pumping equipment installed (m)/(d/(y)
g. Pump Brand
h. This well is designed and constructed to pump less than 50 gpmYesNo (8H is required on ALL wells)
9. Well Construction Information.
a. Total well depth feet. b. Static water level feet. c. Pumping water level feet
d. Well Construction Began (m) / (d) e. Well Construction Completed (m) / (y) e.
Wells drilled prior to stays or NRD signature Date
moratoriums require NRD signature (Signature can be submitted on NRD Approval form to DNR prior to registration)
f. Bore hole diameter in inches Top Bottom
g. Casing and Screen Joints are Welded Glued Threaded Other

10. Well Con	struction (Casi	ng & Screen)- c	d, e, & f meas	surements sho	uld be in inches	to three decimal j	places (From n	ot less than zero)
a		b	c	d	e	f	g	h
Placement		Casing or	Inside	Outside	Wall	Screen Slot	Type of	Trade Name
Depth in Feet		Screen or	Diameter	Diameter	Thickness	Size	Material	
From	То	Open Hole						
		•		•				

Additional information for Double cased or Nested wells:

-	a	b	С	d	e	f	g	h
Place	ement	Casing or	Inside	Outside	Wall	Screen Slot	Type of	Trade Name
Depth	in Feet	Screen or	Diameter	Diameter	Thickness	Size	Material	
From	То	Open Hole						

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

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

Disc: Description of gravel pack i.e. engineered gravel pack, or gravel pit description (½ down), or brand name (best sand), natural formation **Quantity** (#cubic yards, #tons, #sacks),

Volume & Type: #gallons of a slurry, #barrels of a slurry, #sacks used in the slurry, #bags of non-slurry bentonite (chip-pellet –granular)

Additional information for Double cased or Nested wells:

Mulition	ai imoi mation	Tor Double cased	of rested wells.		
Placement Depth in		Grout/Gravel/ Material Description Quantity grav		Quantity gravel	Volume & Type Grout
	Feet	Open Hole	*See Disc for gravel	*See Disc	*See Disc
From	То	1			

rom	To	Туре	Hardness	Color	Other/I	Orilling Action	
	7	Гуре		<u>Hardness</u>		<u>Color</u>	
y Sand	-	fine-med		Cemented		Blue	
y Stone		Sand med-coarse		Consolidated		Brown	
Cobbles Sand with gravel Gravel S andstone			Dense/Stiff		Gray		
vei S estone S	Shale	andstone		Hard Loose		Green Orange	
s Circul		Silt		Soft		Pepper	
re (wea	thered shale)			Very Hard		Red	
d with C	Clay/Silt	Other					
			(Additiona	al sheets may be	submitted)		
I her	eby certify	that the information pro	vided on this regi	stration is true a	nd accurate	to the best of my know	vledge.
			Date		»· ·	. ~:	
	Water Well Contractor's Signature (not required for pits)			Well Owner's Signature			Date
Wate				C.C.O.	4	nown or Deceased or for	

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,f,h), 9e