

Mail to
DNR
PO Box 94676
Lincoln, NE 68509-4676
Phone (402)471-2363

October 2001
DNR Form 145

STATE OF NEBRASKA
DEPARTMENT OF NATURAL RESOURCES
WATER WELL REGISTRATION

FOR DEPARTMENT USE ONLY

Registration Date 7-24-2003 Sequence No. 151116 Registration No. 9-122578
Owner Code No. 43955 Receipt No. R13578 Upper Big Blue NRD

1. a. Well Owner's First Name Juleana Last Name Bohrke
b. Company Name _____
c. Correspondent Name _____ Attention _____
Address 1231 N. Kansas Ave
City Westling State Ne Zip 68901 Telephone 402-462-8112

2. a. Contractor's License No. 39407 Contractor's Name Richard Kerschner
Contractor's Email Address _____
b. Drilling Firm Name Overland Dr Inc
Address P.O. Box 388
City Wood River State Ne Zip 68583 Telephone 308-583-2717
Drilling Firm's Email Address _____

3. a. Well location SE 1/4 of the NW 1/4 of Section 34, Township 8 North, Range 9 East/West, Adams County.
b. Natural Resources District Upper Big Blue
c. The well is 2070 feet from the (North/South) section line and 1588 feet from the (East/West) section line
or Latitude Degree 40 Minute 37 Second 12.7 (circle one)
Longitude Degree 098 Minute 19 Second 46.8 Differential Correction Yes No
d. Street address and-subdivision, if applicable _____
Block _____ Lot _____
e. Location of water use, if applicable (give legal descriptions) SW 1/4 of the Northwest quarter of Sec. 34
f. If for irrigation, the land to be irrigated is 160 acres Range 8, Rng 9, Twp 8 N, R 9 W Adams Co.
g. Well reference letter(s), if applicable _____

4. Permits
Management Area Permit Number USB-1-3029 Surface Water Permit Number _____
Geothermal Permit Number _____ Industrial Permit Number _____
Municipal Permit Number _____ Transfer Out-Of-State Permit Number _____
Well Spacing Permit Number _____ Conduct Permit Number _____
Other Permit Number _____

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 _____ Public Water Supply (with spacing (46 632))
_____ Public Water Supply (with spacing) _____ Recovery _____ Other _____
(Indicate one)

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
b. If one or more of the wells in the series is currently registered, give the well registration number _____
c. How many wells in the series are you registering at this time? _____

7. Replacement and abandoned well information.
a. Is this well a replacement well? Yes No
b. Registration number of abandoned well _____ If not registered, date abandoned well was constructed (m) ___/___/___
c. Replacement well is _____ feet from abandoned well. d. Abandoned well last operated (m) ___/___/___
e. Original well pump column size _____ inches. f. Completion of original well abandonment on (m) ___/___/___
g. Location of water use of abandoned well _____

8. Pump Information.

- 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
 If pump installed by pump installer, please fill out license number below
- b. Pump Installer's License No. 69265 Pump Installer's Name Michael Smith
 Pump Installer's Email Address _____
 Pump Installer's Firm Name Faerber's Inc
 Pump Installer's Firm Address P.O. Box 388
 City Woodburn State OR Zip 97153 Telephone 503-583-2717
 Pump Installer's Firm Email Address _____
- c. Pumping rate 1000 gallons per minute Measured Estimated
 d. Drop pipe diameter 3 inches e. Length of drop pipe 130 feet
 f. Pumping equipment installed (m) 71 (a) 41 (v) 03 g. Pump Brand WLR
 h. This well will be used to pump less than 50 gpm Yes No

9. Well Construction Information.

- a. Total well depth 171 feet. b. Static water level 87 feet.
 c. Pumping water level 95 feet d. Well Construction began (month) 6 (day) 19 (year) 03
 e. Well Construction completed (month) 6 (day) 19 (year) 03 f. Bore hole diameter in inches Top 38 Bottom _____
 g. Casing and Screen Joints are Welded _____ Glued _____ Threaded _____ Other _____

10. Well Construction (Casing & Screen)- c, d, e, & g measurements should be in inches to three decimal places

a		b	c	d	e	f	g	h
Placement Depth in Feet		Casing or Screen	Inside Diameter	Outside Diameter	Wall Thickness	Type of Material	Screen Slot Size	Tile Name
From	To							
0	111	Plain Casing	15"	16"	1/2"	PVC		Restrained
111	171	Screen	15"	16"	1/2"	PVC	.055	Restrained

11. Grout and Gravel Pack

Placement Depth in Feet		Grout or Gravel Pack	Material Description
From	To		
171	10	Gravel	Class A
10	8	Bentonite Hole Plug	3/8" (dia)
8	0	Clay	

12. Geologic Materials Logged

Depth in Feet		Description	Depth in Feet		Description
From	To		From	To	
0	38	Topsoil + Clay	68	74	gravel
38	44	Fine Sand + gravel	74	80	Fine Sand + gravel
44	60	Sand + gravel	80	127	Sand + gravel
60	68	S Clay	127	128	Sand + gravel + Clay

(Additional sheets may be submitted)

13. I am familiar with the information submitted on this registration, and to the best of my knowledge it is true.

Richard Kuschner 7/17/03
 Water Well Contractor's Signature Date

6122578

July 1993
DWR Form 131-1

GEOLOGIC MATERIALS LOGGED

DEPTH IN FEET
FROM TO

DESCRIPTION

128 158

Sand & gravel

158 159

gravel & clay

159 163

Sand & gravel

163 173

skier

173 #

Stop

DEPTH IN FEET
FROM TO

DESCRIPTION

Richard Kuschner

7/17/03