

STATE OF NEBRASKA
DEPARTMENT OF WATER RESOURCES
WATER WELL REGISTRATION

FOR DEPARTMENT USE ONLY
Registration Date 1-29-97 Sequence No. 105640 Registration No. 6-90489
Owner Code No. 42465 Receipt No. 87671 13 Middle Niobrara NRD

1. Well Owner JIM BATTERSHAW Telephone Number 402 376-3024
Address 557 N. GREEN ST
City VALENTINE State NE Zip Code 69201 +

2. Drilling Firm BEIMERS WELL DRILLING Telephone Number 402 376-3707
Address P.O. BOX 4 Contractor's License No. 39294
City VALENTINE State NE Zip Code 69201 +

3. Permit Number(s) _____

4. Purpose of well (Indicate one): Dewatering (over 90 days) Domestic Geothermal Ground Heat Exchanger
 Ground Water Source Heat Pump Industrial Injection Irrigation Livestock Monitoring
 Observation Public Water Supply (with spacing (46-638)) Public Water Supply (without spacing) Recovery Aquaculture
 Other _____
(Indicate use)

5. Replacement and abandoned well information.
A. Is this well a replacement well? Yes No B. Registration number of abandoned well: _____
C. Replacement well is _____ feet from abandoned well. D. Abandoned well last operated _____, 19____
E. Original well pump column size: _____ inches. F. Completion of original well abandonment on _____, 19____
G. Location of water use of abandoned well: _____

6. A. Well location SW 1/4 of the SW 1/4 of Section 9, Township 33 North, Range 27 East, West, Cherry County.
B. The well is 655 feet from the (North or South) section line and 665 feet from the (East or West) section line.
(Circle one) (Circle one)
C. Street address or block, lot and subdivision, if applicable: Replet Lot 7 Pine Heights Subdivision
Block 1 Cherry Co NE
D. Location of water use, if applicable (give legal descriptions): _____
E. If for irrigation, the land to be irrigated is _____ acres.
F. Well reference letter(s), if applicable: _____

7. Pump Information.
Is pump installed at this time? Yes No
If yes, complete items A through F.
If no, complete items A and D with estimated information for those wells in which pump will be installed.
A. Actual pumping rate, if applicable: 20 gallons per minute. Measured or Estimated
B. Pump column diameter: 1 1/2 inches. C. Length of pump column: 152 feet.
D. Pumping equipment installed: 9-12, 1906. E. Brand/Type: 1 1/2 H DEMPSTER
F. Pump installed by: Contractor Owner Pump Installer License No _____

8. Well Construction Information.

26 GPM

A. Total well depth: 204 feet. B. Static water level: 126 feet. C. Pumping water level: 159 feet.

Estimated or Measured

D. Well Construction began: 9-3, 1996, B. Well Construction completed: 9-12-96, 1996

F. Hole hole diameter: 8 inch(es).

G. Pipe casing: Diameter 4 ID 4 OD inches. Type of material: PVC

Wall thickness: SDR 26 .173 SDR 21 .214 inches. Joints: Welded/Clued/Threaded/Other:

Length(s) and placement(s) depth from 6-104 SDR 26 to 104-164 ft. from 184-204 ft. to 204 ft.

H. Screen: ID 4 OD in.; Type of material PVC SCH 40

Screen openings (slot size): .010 Trade name: JOHNSON SAWED Guides at 10 ft.

Length(s) and placement(s) depth from 164 ft. to 184 ft. from 184 ft. to 204 ft.

I. Gravel pack interval(s) from 93 ft. to 122 ft. from 122 ft. to 204 SCREEN size: 20

J. Grouted/Sealed from 7-16 ft. to 77-93 ft., with HOLE PLUG (type)

from ft. to ft., with (type)

K. Drilling method: ROTARY L. Drilling fluid:

M. Well development technique (total time and method):

N. Will chemicals, fertilizer or antifreeze be injected or utilized in the system? Yes No
If yes, what will be used:

9. Geologic Materials Logged

DEPTH IN FEET FROM	TO	DESCRIPTION	DEPTH IN FEET FROM	TO	DESCRIPTION
0	2	TOPSOIL			
2	12	DARK SMOOTH SAND			
12	20	WHITE ROCK (THIN SAND LAYERS)			
20	44	FINE SMOOTH SAND			
44	78	COARSE SAND (SOME SHARPNESS)			
78	102	SANDSTONE (SOME SOFTER LAYERS)			
102	121	SHARP SAND (SOME COARSENESS)			
121	125	FINE SMOOTH SAND			
125	168	SHARP SAND (FAIRLY COARSE)			
168	174	FINE SMOOTH SAND			
174	182	SANDSTONE			
182	195	FINE SMOOTH SAND (SANDSTONE LAYERS)			
195	204	WHITE ROCK & CLAY			

(Additional sheets may be submitted)

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

[Signature]
Water Well Contractor's Signature

12-31-96
Date

[Signature]
Water Well Owner's Signature
12-31-96
Date

6-90489

LAND OWNER JIM BATTERSHAW ADDRESS 557 N. GREEN ST.

PHONE # 402-376-3024 VALENTINE, NE 69201

DATE COMPLETED 9-12-96 DROP PIPE SIZE 1 1/2 LENGTH 152

WATER LEVEL 126 CYLINDER SIZE _____ (IN) MAKE # _____

WELL DEPTH 204 CHECK _____

PLUNGER _____

WINDMILL SIZE 1 1/2 HP H DEMPSTER ROD SIZE _____

FLOWER HEIGHT _____ PUMPED AT 26 GPM AT 159

CASING LENGTH AND LOCATION

<u>DIA. "</u>	<u>TYPE</u>	<u>FT:</u>	<u>FROM</u>	<u>TO</u>
<u>4x5</u>	<u>MERRILL PITLESS</u>	<u>5</u>	<u>11</u>	<u>5</u>
<u>4"</u>	<u>SDR26 PVC</u>	<u>99</u>	<u>5</u>	<u>104</u>
<u>4"</u>	<u>SDR21 PVC</u>	<u>60</u>	<u>104</u>	<u>164</u>
<u>4"</u>	<u>.010 JOHNSON</u>	<u>20</u>	<u>164</u>	<u>184</u>
<u>4"</u>	<u>SDR21 PVC</u>	<u>20</u>	<u>184</u>	<u>204</u>

BACKFILL MATERIAL AND LOCATION

<u>FT:</u>	<u>FROM</u>	<u>TO</u>
<u>8</u>	<u>+1</u>	<u>7</u>
<u>9</u>	<u>7</u>	<u>16</u>
<u>61</u>	<u>16</u>	<u>77</u>
<u>16</u>	<u>77</u>	<u>93</u>
<u>29</u>	<u>93</u>	<u>122</u>
<u>82</u>	<u>122</u>	<u>204</u>

OVER PLEASE

DEPTH. (FT.)

LEGAL DESCRIPTION AND LOCATION

FROM TO DESCRIPTION OF MATERIAL
0 2 TOPSOIL

THE SW 1/4 OF SW 1/4 OF SECTION 9
TOWNSHIP 33 RANGE 27

~~2 12 DARK SMOOTH SAND~~

~~12 20 WHITE ROCK (THIN SAND LAYERS)~~

~~20 44 FINE SMOOTH SAND~~

~~44 78 COARSE SAND (SOME SHARPNESS)~~

~~78 102 SANDSTONE (SOME SOFTER LAYERS)~~

~~102 121 SHARP SAND (SOME COARSENESS)~~

~~121 125 FINE SMOOTH SAND~~

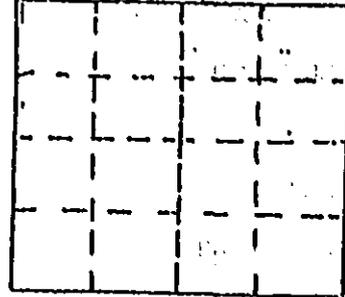
~~125 168 SHARP SAND (FAIRLY COARSE)~~

~~168 174 FINE SMOOTH SAND~~

~~174 182 SANDSTONE~~

~~182 195 FINE SMOOTH SAND (SANDSTONE LAYERS)~~

~~195 204 WHITE ROCK & CLAY~~



Scale: 1 MILE

ABANDONED WELL

MATERIAL AND LOCATION ----- FT: ----- FROM ----- TO -----

Please return to driller with location and legal description.

Land owners copy:

Reimers Well Drilling
Merritt Dam Rd, PO Box 4
Valentine, NE 69201
(402) 376-3707

Registration# Well ID Permit Number	Use Status	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID)	Acres Irrigated Gallons/Minute Static Level Pumping Level Series	Pump Column Diameter Pump Depth Well Depth	Owner's Name Owner's ID Address
G-092169 WellID: 104137 View Details View Logs View Scans	D A	Cherry Middle Niobrara 33N 27W 9 SESW 340S 1980W Map It	12/22/1994 7/28/1997 ---	--- 17 gpm 119 ft 129 ft PRO	1 in 240 ft 214 ft	Wayne Olmstead OwnerID: 57577 RR Pine Heights Valentine NE 69201
G-090448 WellID: 105618 View Details View Logs View Scans	D X	Cherry Middle Niobrara 33N 27W 9 NWSW 1942S 289W Map It 42°50' 39.380" -100°30' 45.540"	10/17/1996 1/27/1997 7/22/1998 ---	--- 9 gpm 80 ft 152 ft PRO	1 in 160 ft 180 ft	Richard J Allard OwnerID: 56994 230 North Howe Street Valentine NE 69201
G-090489 WellID: 105640 View Details View Logs View Scans	D A	Cherry Middle Niobrara 33N 27W 9 SWSW 655S 665W Map It	9/12/1996 1/29/1997 ---	--- 20 gpm 126 ft 159 ft PRO	1 in 152 ft 204 ft	Jim Battershaw OwnerID: 57023 557 North Green Street Valentine NE 69201
G-102904 WellID: 121441 View Details View Logs View Scans	D A	Cherry Middle Niobrara 33N 27W 9 SESW 160S 3120E Map It	8/21/1999 11/30/1999 ---	--- 10 gpm 120 ft 140 ft PRO	1 in 140 ft 260 ft	Jeanine P Balgemann OwnerID: 63804 PO Box 791 Valentine NE 69201



Processed by State of Nebraska Department of Natural Resources Data(Bank) 2/1/2021 11:57:10 AM
 Subsection: SWSW Section: 9 Township: 33 Range: 27W
 Footage: 656 feet from the South section line and 666 feet from the West section line.
 Latitude: 42° 50' 26.64" Longitude: -100° 30' 40.42"



Legend

Zooming – 3 options

- o Double click on Map to zoom in
- o Plus(+) and minus(-) signs in upper left corner of map also zoom in and out. Hover with mouse over area and when pointer disappears, click. Plus is on top and minus is below it.
- o Click on map and use mouse wheel to zoom in or out.

Panning – Moving around map

Click on map and hold, drag mouse direction to move map

DISCLAIMER

The well location computations are based on calculated section corners, and not surveyed information or GPS coordinates. Therefore, **ALWAYS** check with the water well owner for the land description (including Footage,