

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Board of Water Well Contractors within 30 days after completion or abandonment of the well.

1. WELL OWNER

Name JEROME SIMONSON
Address BOX 512 WATFORD CITY, N.DAK.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 Mile

Sec. [1 Mile]

County McKENZIE
SE 1/4 NE 1/4 SE 1/4 Sec. 22 Twp. 150 N. Rg. 99 W.

NE 1/4 SE 1/4 NE 1/4
ARW 5/23/14

3. PROPOSED USE

☐ Geothermal ☐ Monitoring
☐ Domestic ☒ Irrigation ☐ Industrial
☐ Stock ☐ Municipal ☐ Test Hole

4. METHOD DRILLED

☐ Cable ☐ Reverse Rotary ☐ Bored
☒ Forward Rotary ☐ Jetted ☐ Auger
If other, specify _____

5. WATER QUALITY

Was a water sample collected for chemical analysis?
☒ Yes ☐ No
If so, to what laboratory was it sent ASTRO-CHEM

6. WELL CONSTRUCTION

Diameter of hole 16 inches. Depth 118 feet.
Casing: ☐ Steel ☒ Plastic ☐ Concrete
☐ Threaded ☐ Welded ☐ Other
If other, specify _____
Pipe Weight: Diameter: From: To:
200 lb/ft. 10 inches +2 feet 103 feet
_____ lb/ft. _____ inches _____ feet _____ feet
_____ lb/ft. _____ inches _____ feet _____ feet

Was perforated pipe used? ☐ Yes ☐ No

Perforated pipe set from _____ ft to _____ feet

Was casing left open end? ☒ Yes ☐ No

Was a well screened installed? ☒ Yes ☐ No

Material PVC Diameter 8 inches
(stainless steel, bronze, etc.)

Slot size .40 set from 103 feet to 118 feet

Slot size _____ set from _____ feet to _____ feet

Was a packer or seal used? ☐ Yes ☒ No

If so, what material _____ Depth _____ Ft.

Type of well: Straight screen ☐ Gravel packed ☒

Depth grouted: From 0 To 20

Grouting Material: Cement ☒ Other _____

If other explain: _____

Well head completion: Pitless unit _____

12" above grade ☒ Other _____

If other, specify _____

Was pump installed: ☒ Yes ☐ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 6.4 feet below land surface
If flowing: closed-in pressure _____ psi
GPM flow _____ through _____ inch pipe
Controlled by: ☐ Valve ☐ Reducers ☐ Other
If other, specify _____

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Other
Pumping level below land surface:
42 ft. after 1 hrs. pumping 308 gpm
42 ft. after 2 hrs. pumping 308 gpm
_____ ft. after _____ hrs. pumping _____ gpm

9. WELL LOG

Formation	Depth (ft.)	
	From	To
<u>TOP SOIL</u>	<u>0</u>	<u>2</u>
<u>CLAY blue</u>	<u>2</u>	<u>15</u>
<u>CLAY yellow</u>	<u>15</u>	<u>20</u>
<u>Soft grey clay</u>	<u>20</u>	<u>40</u>
<u>Fine sand</u>	<u>40</u>	<u>76</u>
<u>Sandy clay</u>	<u>76</u>	<u>101</u>
<u>Coarse sand</u>	<u>101</u>	<u>118</u>
<u>Sandy clay</u>	<u>118</u>	<u>119</u>
<u>Coal</u>	<u>119</u>	

(Use separate sheet if necessary.)

10. DATE COMPLETED

10-4-86

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how _____

12. REMARKS:

CLEAR WATER
GOOD TASTE
Reasonably Soft

13. DRILLER'S CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge.

NORTHLAND DRILLING #27
Driller's or Firm's Name Certificate No.
WILLISTON, N. DAK.
Address
A. H. Moon
Signed by Date 10-20-86