STATE OF NORTH DAKOTA

BOARD OF WATER WELL CONTRACTORS

900 E. BOULEVARD • BISMARCK, NORTH DAKOTA 58501

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

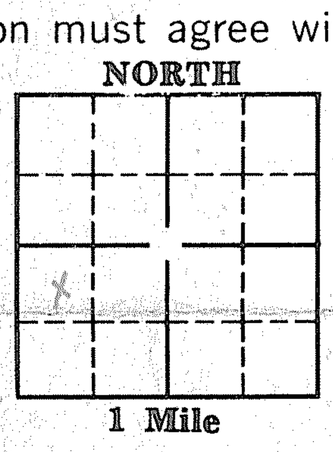
Name Richard M. Olson

Address Ellendale, No. Dak.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County Dickey

____ ¼ ____ ¼ SW ¼ Sec. 21 Twp. 130 N. Rg. 62 W.

3. PROPOSED USE

☐ Geothermal
☑ Domestic ☐ Irrigation ☐ Industrial
☑ Stock ☐ Municipal ☐ Test Hole

4. METHOD DRILLED

☐ Cable ☐ Reverse Rotary ☐ Bored
☑ Forward Rotary ☐ Jetted ☐ Other

If other, specify ____

5. WATER QUALITY

Was a water sample collected for chemical analysis?

☐ Yes ☑ No

If so, to what laboratory was it sent ____

6. WELL CONSTRUCTION

Diameter of hole 4 1/2 inches. Depth 1355 feet.

Casing: ☑ Steel ☐ Plastic ☐ Concrete
☐ Threaded ☐ Welded ☑ Other

If other, specify Type "K" Copper

Pipe Weight:	Diameter:	From:	To:
19.18 lb/ft.	6 inches	0 feet	219 feet
2.06 lb/ft.	2 inches	0 feet	1355 feet
____ lb/ft.	____ inches	____ feet	____ feet
____ lb/ft.	____ inches	____ feet	____ feet

Was perforated pipe used? ☑ Yes ☐ No

Length of pipe perforated 45 feet

Was casing left open end? ☑ Yes ☐ No

Was a well screened installed? ☐ Yes ☑ No

Material ____ Diameter ____ inches
(stainless steel, bronze, etc.)

Slot size ____ set from ____ feet to ____ feet

Slot size ____ set from ____ feet to ____ feet

Slot size ____ set from ____ feet to ____ feet

Slot size ____ set from ____ feet to ____ feet

Was a packer or seal used? ☑ Yes ☐ No

If so, what material Lead

Type of well: Straight screen ☐ Gravel packed ☐

Was the well grouted? Yes ☑ No ☐

To what depth? 219 feet

Material used in grouting Dacotah II

Well head completion: Pitless adapter no

12" above grade yes Other ____

If other, specify ____

Was well disinfected upon completion? ☐ Yes ☑ No

7. WATER LEVEL

Static water level ____ feet below land surface

If flowing: closed-in pressure ____ psi

GPM flow 150 through 2 inch pipe

Controlled by: ☑ Valve ☑ Reducers ☐ Other

If other, specify ____

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Other

Pumping level below land surface:

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
yellow & blue clay	0	20
Sandy blue clay	20	160
Sand	160	180
Blue clay	180	190
Blue clay – shale	190	200
Shale	200	
Greenhorn	649	
New Castle	770	800
Dakota	970	1020
	1120	1160
Dakota	1310	1355

(Use separate sheet if necessary.)

10. DATE COMPLETED 6-12-85

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☑ No

If so, how ____

12. REMARKS:

13. DRILLER'S CERTIFICATION

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

Independent Drilling Co. Inc. 24

Driller's or Firm's Name Certificate No.

Box 543 Aberdeen, So. Dak.

Address

[signature] 6-18-85

Signed by Date

WHITE—DRILLER'S COPY YELLOW—BOARD'S COPY PINK—CUSTOMER'S COPY