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

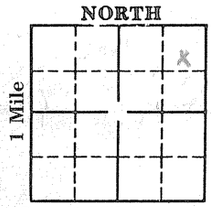
Name Allen Olson

Address Harvey, N.D.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



Sec. [1 Mile] _____

County Wells

____¼ NE ¼ NE ¼ Sec. 36 Twp. 148 N. Rg. 73 W.

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 State Lab. Bismarck

6. WELL CONSTRUCTION

Diameter of hole 5 inches. Depth 80 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
____ lb/ft.	5 inches	0 feet	80 feet
____ lb/ft.	____ inches	____ feet	____ feet
____ lb/ft.	____ inches	____ feet	____ feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 60 ft to 80 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

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 30

Grouting Material: Cement ✓ Other _____

If other explain: _____

Well head completion: Pitless unit NO

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 15 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:

25 ft. after 24 hrs. pumping 18 gpm

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Rocky yellow Clay	0	42
Shale	42	55
Sand - medium	55	83
Shale	83	100

(Use separate sheet if necessary.)

10. DATE COMPLETED April 27, 1988

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.

Russell Drilling Co. Inc. — Driller's or Firm's Name

#1 — Certificate No.

Harvey, ND — Address

Megan Russell — Signed by

4/29/88 — Date

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