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

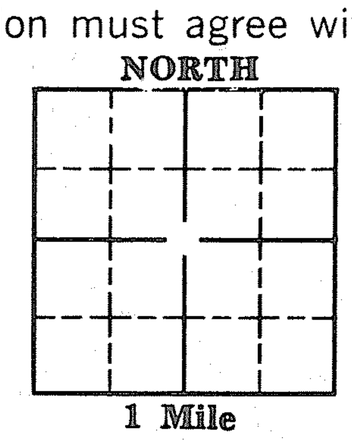
Name Charles Petersen

Address Lemmon S. Dak.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County Adams

____ ¼ ____ ¼ SE ¼ Sec. 29 Twp. 129 N. Rg. 91 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 6 inches. Depth 262 feet.

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

If other, specify ____

Pipe Weight:	Diameter:	From:	To:
10-89 lb/ft.	4 inches	0 feet	262 feet
____ lb/ft.	____ inches	____ feet	____ feet
____ lb/ft.	____ inches	____ feet	____ feet
____ lb/ft.	____ inches	____ feet	____ feet

Was perforated pipe used? ☑ Yes ☐ No

Length of pipe perforated 40' 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 Robinson Packer

Type of well: Straight screen ☑ Gravel packed ☐

Was the well grouted? Yes ☑ No ☐

To what depth? 20 feet

Material used in grouting Cement & Bentonite

Well head completion: Pitless adapter ____

12" above grade ✓ Other ____

If other, specify ____

Was well disinfected upon completion? ☑ Yes ☐ No

7. WATER LEVEL

Static water level 150 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:

190 ft. after 4 hrs. pumping 8 gpm

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Gray shale	0	45
Brown sand	45	50
Gray shale	50	58
Black	58	60
Gray shale	60	70
Black	70	72
Gray shale	72	103
Black	103	105
Gray shale	105	130
Black	130	134
Gray shale	134	155
Black	155	157
Gray shale	157	180
Sandy shale	180	195
Gray shale	195	240
Sandy shale	240	262

(Use separate sheet if necessary.)

10. DATE COMPLETED 10-18-89

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☑ No

If so, how ____

12. REMARKS:

South west of Building

13. DRILLER'S CERTIFICATION

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

Larry E. Olson Well Drilling 83

Driller's or Firm's Name Certificate No.

Lemmon S. Dak.

Address

Larry E. Olson 10-18-89

Signed by Date

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