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

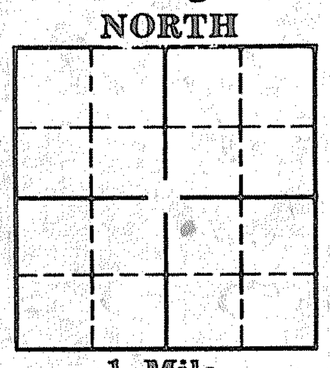
Name James Engelhart

Address 3465 98TH ST SE VENTURIA, ND 58489

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County McIntosh

NW ¼ NW ¼ SE ¼ Sec. 11 Twp. 129 N. Rg. 72 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 another contractor booked up well.

If so, to what laboratory was it sent

6. WELL CONSTRUCTION

Diameter of hole 28" inches. Depth 129' feet.

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

If other, specify Haydite Concrete tile

Pipe Weight:	Diameter:	From:	To:
80 lb/ft.	20" to 0 inches	11' feet	129' feet
14.92 lb/ft.	5" to 11 inches	0' feet	11' feet
lb/ft.	inches	feet	feet
lb/ft.	inches	feet	feet

Was perforated pipe used? ☐ Yes ☑ No

Length of pipe perforated feet

Was casing left open end? ☑ Yes ☐ No

Was a well screened installed? ☐ Yes ☑ No

Material Porous Haydite Concrete tile 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

Type of well: Straight screen ☐ Gravel packed ☑

Was the well grouted? Yes ☑ No ☐

To what depth? 10' to 35' feet

Material used in grouting Granular Bentonite & Neat Cement

Well head completion: Pitless adapter Monitor

12" above grade 6" upper casing Other 7' Bury

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 through inch pipe

Controlled by: ☐ Valve ☐ Reducers ☐ Other

If other, specify

8. WELL TEST DATA

☐ Pump ☑ Bailer ☐ Other

Pumping level below land surface:

125' ft. after 2 hrs. pumping 13-14 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Topsoil	0	1
Brown gravel loam - clay	1	4
Brown - gravely clay	4	52
Gray - Brown to gray tough gravely clay	52	90
Fine to course sand & gravel dry	90	94
Gray hard sandstone	94	95
Gray - blue green shale w/sand stringers	95	129

(Use separate sheet if necessary.)

10. DATE COMPLETED 8-11-77

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☑ No

If so, how

12. REMARKS: Well was bored ~~on~~ in front of farm house on south side.

13. DRILLER'S CERTIFICATION

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

Aberle Well Service 111
Driller's or Firm's Name Certificate No.

Mobridge, S. Dak
Address

Jerome Aberle 8/10/77
Signed by Date

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