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

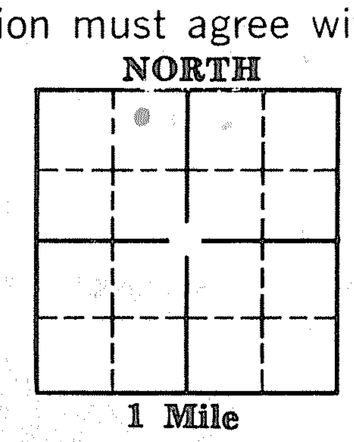
Name Hellard Knutson

Address Rt 1 Box 73 Sioux City Iowa 51108

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County Griggs

NW ¼ NE ¼ NW ¼ Sec. 6 Twp. 144 N. Rg. 59 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 6½ inches. Depth 25 feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
200 PSI lb/ft.	4 inches	+2 feet	15 feet
lb/ft.	inches	feet	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 feet

Was casing left open end? ☐ Yes ☑ No

Was a well screened installed? ☑ Yes ☐ No

Material Plastic Diameter 4 inches
(stainless steel, bronze, etc.)

Slot size 30 set from 15 feet to 25 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? 15 feet

Material used in grouting Portland

Well head completion: Pitless adapter yes

12" above grade yes Other

If other, specify

Was well disinfected upon completion? ☑ Yes ☐ No

7. WATER LEVEL

Static water level 14 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:

22 ft. after 1 hrs. pumping 20 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Top soil	0	1
Brown clay	1	5
Brown sandy clay	5	8
med to coarse sand & gravel clean	8	20
Gray sandy clay	20	25
Gray hard clay	25	34

(Use separate sheet if necessary.)

10. DATE COMPLETED July 9th 1984

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.

Traut Well Drilling 85

Driller's or Firm's Name Certificate No.

933 17th St. SW

Address

Jamestown ND.

Signed by Donald Domke July 10 1984

Date

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