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 Elsie Benson

Address Douglas

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) ____

County Ward.

NW ¼ SE ¼ NW ¼ Sec. 10 Twp. 152 N. Rg 84 W.

3. PROPOSED USE

☒ Domestic ☐ Stock ☐ Geothermal ☐ Irrigation ☐ Municipal ☐ Monitoring ☐ Industrial ☐ Test Hole

4. METHOD DRILLED

☐ Cable ☒ Forward Rotary ☐ Reverse Rotary ☐ Jetted ☐ Bored ☐ Auger

If other, specify ____

5. WATER QUALITY

Was a water sample collected for:

Chemcial Analysis? ☐ Yes ☐ No

Bacteriological Analysis? ☒ Yes ☐ No

If so, to what laboratory was it sent? ____

6. WELL CONSTRUCTION

Diameter of hole 8" Bore inches. Depth 294 feet.

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

If other, specify ____

Pipe Weight:	Diameter:	From:	To:
250 lb/ft	4½ inches	0 feet	294 feet
____ lb/ft	____ inches	____ feet	____ feet
____ lb/ft	____ inches	____ feet	____ feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 274 ft to 294 feet

Was casing left open end? ☐ Yes ☒ No

Was a well screened installed? ☒ Yes ☐ No

Material Slotted Plastic Diameter 4½ inches

Slot Size .020 set from 274 feet to 294 feet

Slot Size ____ set from ____ feet to ____ feet

Was packer or seal used? ☐ Yes ☒ No

If so, what material ____ Depth ____ ft.

(stainless steel, bronze, etc.)

Type of well: Straight screen ☐ ~~Gravel~~ Sand packed ☒

Depth grouted: From 10 To 30

Grouting Material: Cement ____ Other x

If other explain: Bentonite Chips

Well head completion: Pitless unit yes

12" above grade yes Other ____

If other, specify ____

Was pump installed: ☒ Yes ☐ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 190 feet below 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 Air

Pumping level below land surface:

240 ft. after 1 hrs. pumping 4 gpm

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Yellow Clay	0	30
Gray Clay	30	210
Gray Clay w/ Hard Pan Layers	210	242
At 210, 239		
Coal	242	243
Clay	243	279
Coal	279	284
Clay	284	335
Sand	335	337
Coal & Sandy	337	345

(Use separate sheet if necessary)

10. DATE COMPLETED 6/16/98

11. WAS WELL PLUGGED OR ABANDONED?

☒ Yes ☐ No

If so, how Old well was Filled in with Bentonite Chips

12. REMARKS:

13. DRILLER'S CERTIFICATION

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

Don & Keith Erick Inc. — Driller's or Firm's Name

147 — Certificate No

P.O. Box 307 — Address

Keith Erick — Signed by

6/16/98 — Date

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