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 Dennis Mock

Address South Prairie, Minot

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) ____

County Ward

SE 1/4 SE 1/4 NE 1/4 Sec. 22 Twp. 153 N.Rg 84 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:
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 345 feet.

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

If other, specify ____

Pipe Weight:	Diameter:	From:	To:
250 lb/ft	4 1/2 inches	0 feet	345 feet
____ lb/ft	____ inches	____ feet	____ feet
____ lb/ft	____ inches	____ feet	____ feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 305 ft to 345 feet

Was casing left open end? ☐ Yes ☒ No

Was a well screened installed? ☒ Yes ☐ No

Material Slotted Plastic Diameter 4 1/2 inches

Slot Size .020 set from 305 feet to 345 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 packed ☒ Sand

Depth grouted: From ____ To ____

Grouting Material: Cement ____ Other ____

If other explain: ____

Well head completion: Pitless unit ____

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 110 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:

150 ft. after 3 hrs. pumping 5 gpm

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Clay	0	32
Gray Clay	32	239
Sand w/clay	239	245
Clay	245	260
Sand	260	262
Clay 2' Rock 281'	262	305
Coal	305	310
Clay	310	314
Fine Gray Sand	314	342
Clay	342	345

(Use separate sheet if necessary)

10. DATE COMPLETED 6/8/98

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how ____

12. REMARKS: Filled Hole Plug 310'-345' To stop the Fine Sand.
8/7/98 Flushed out and Fill Pea Gravel up to 314'

13. DRILLER'S CERTIFICATION

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

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

147 — Certificate No

P.O. Box 307 Minot — Address

Keith Erck — Signed by

6/8/98 — Date

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