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 Mrs. Walter-Elmer Kiehn

Address Washburn

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) _____

County McLean

____¼____¼____¼ Sec. 15 Twp. 144 N.Rg 83 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 inches. Depth 171 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
____lb/ft	4 inches	Top feet	171 feet
____lb/ft	____inches	____feet	____feet
____lb/ft	____inches	____feet	____feet

Was perforated pipe used? ☐ Yes ☒ No

Perforated pipe set from _____ft to _____ feet

Was casing left open end? ☐ Yes ☒ No

Was a well screened installed? ☒ Yes ☐ No

Material Plastic Diameter 4 inches

Slot Size 18 set from 156 feet to 171 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 ☒

Depth grouted: From Top To Gravel Pack

Grouting Material: Cement Drill mud Other sand

If other explain: drill cuttings

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 131 feet below surface

If flowing: closed-in pressure _____psi

GPM flow 5 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 8 gpm

_____ft. after _____hrs. pumping _____gpm

_____ft. after _____hrs. pumping _____gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Top soil	0	2
clay & silt	2	40
Coal	40	44
clay	44	60
coal	60	63
Clay	63	125
sandstone & rock	125	132
sand & clay	132	156
blue sand & water	155	180

(Use separate sheet if necessary)

10. DATE COMPLETED Oct - 1999

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☐ No

If so, how _____

12. REMARKS:

Good

13. DRILLER'S CERTIFICATION

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

Brunsko Well Drilling 48

Driller's or Firm's Name Certificate No

Underwood

Address

Reuben Brunsko Oct 99

Signed by Date

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