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: Lostwood Refuge

Address: Kenmare, N. Dak 58746

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 Mile

X

Sec. [1 Mile] _____

County: Burke

NW ¼ NW ¼ ____ ¼ Sec. 35 Twp. 160 N. Rg. 91 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 chemical analysis?

☑ Yes ☐ No

If so, to what laboratory was it sent: MINOT

6. WELL CONSTRUCTION

Diameter of hole 10 inches. Depth 520 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
250 lb/ft.	5 inches	0 feet	520 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 _____ Diameter 5 inches
(stainless steel, bronze, etc.)

Slot size 30 set from 500 feet to 520 feet

Slot size ____ set from ____ feet to ____ feet

Was a packer or seal used? ☐ Yes ☑ No

If so, what material ____ Depth ____ Ft.

Type of well: Straight screen ☐ Gravel packed ☑

Depth grouted: From 35 To 9

Grouting Material: Cement X Other _____

If other explain: AND VOL CLAY ABOVE SCREEN

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 53 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:

196 ft. after 24 hrs. pumping 6 gal 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
yellow clay	2	35
gray clay	35	145
Rocks	145	146
Blue clay	146	158
Coal	158	171
Fine sand water	171	189
Blue clay	189	209
Fine sand	209	214
Streaks sand clay	214	285
Hard coal	285	288
Blue clay	288	301
Hard coal	301	308
Brown clay	308	312
coal	312	315
gray clay	315	370
Sandy clay	370	369
Hard pan	369	377
Streaks sand gray clay	377	400
gray clay	400	477
Sandy clay gray	477	482
Clay	482	496
Hard pan	496	497
gray sand fine to BLUE	497	520

(Use separate sheet if necessary.)

10. DATE COMPLETED 11-18-88

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☑ No

If so, how _____

12. REMARKS:

Well is located south of house.

13. DRILLER'S CERTIFICATION

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

MARINER DRILLING SERVICE
Driller's or Firm's Name — Certificate No.

R#6 Box 51 MINOT 38
Address

Gary Sharin 11-21-88
Signed by — Date

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