STATE OF NORTH DAKOTA
BOARD OF WATER WELL CONTRACTORS
900 E. BOULEVARD AVE., DEPT. 770 • BISMARCK, NORTH DAKOTA 58505-0850

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: Lake Metigoshe State Park
Address: RR Bottineau

2. WELL LOCATION
Sketch map location must agree with written location.

NORTH
1 MILE
Sec. (1 mile)

Bottineau
County: Bottineau
SE 1/4 NW 1/4 SW 1/4 Sec. 36 Twp. 164 N. Rg. 75 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
Bacteriological Analysis? ☒ Yes ☐ No
If so, to what laboratory was it sent? 1st Ost Health

6. WELL CONSTRUCTION
Diameter of hole 5 inches. Depth 132 feet.
Casing: ☐ Steel ☒ Plastic ☐ Concrete
☐ Threaded ☐ Welded ☐ Other
If other, specify

Pipe Weight:	Diameter:	From:	To:
200 lb/ft	5 inches	0 feet	132 feet
lb/ft	inches	feet	feet
lb/ft	inches	feet	feet

Was perforated pipe used? ☒ Yes ☐ No
Perforated pipe set from 102 ft. to 122 feet
Was casing left open end? ☒ Yes ☐ No
Was a well screen installed? ☒ Yes ☐ No
Material plastic Diameter 5 inches
Slot Size .025 set from 102 feet to 122 feet
Slot Size set from feet to feet
Was packer or seal used? ☐ Yes ☒ No
If so, what material — Depth — ft.
Type of well: Straight screen ☐ Gravel packed ☒
Depth grouted: From 8 To 30
Grouting Material: Cement No Other Benonite
If other, explain: Verlay Grout
Well head completion: Pitless unit Master
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 74 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
Pumping level below land surface:
90 ft. after 3 hrs. pumping 30 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	16
Blue Grey Clay	16	54
Clay & Rocks Cutt.	54	102
Medium Coarse Gravel	102	117
Gray Clay	117	132

(Use separate sheet if necessary)

10. DATE COMPLETED
Sept 3 - 2010

11. WAS WELL PLUGGED OR ABANDONED?
☐ Yes ☒ No
If so, how

12. REMARKS:
Replaced old well that collapsed. Sealed old well in pump House.

13. DRILLER'S CERTIFICATION
This well was drilled under my jurisdiction and this report is true to the best of my knowledge.

N-G Water Well Service — 125
Driller's or Firm's Name — Certificate No.
1563 103rd St NE Bottineau
Address
Joshua D Nelson — Oct 12 2010
Signed by — Date

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