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: Lerolt Hayer
Address: Mobridge SD. 57601

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

NORTH
1 MILE
Sec. (1 mile) _____

County: Sioux
_____ 1/4 NW 1/4 NW 1/4 Sec. 29 Twp. 129 N. Rg. 84 W.

## 3. PROPOSED USE
☐ Domestic ☐ Geothermal ☐ Monitoring
☐ Stock ☐ Irrigation ☐ Industrial
☐ 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? _____

## 6. WELL CONSTRUCTION
Diameter of hole 6 3/4 inches. Depth 327 feet.
Casing: ☐ Steel ☐ Plastic ☐ Concrete
☐ Threaded ☐ Welded ☐ Other
If other, specify _____

| Pipe Weight: | Diameter: | From: | To: |
|---|---|---|---|
| 200 lb/ft | + 5/4" inches | 2 feet | 220 feet |
| Sch 40 lb/ft | 4" inches | 220 feet | 242 feet |
| Sch 40 lb/ft | inches | 242 feet | 287 feet |

Was perforated pipe used? ☐ Yes ☐ No
Perforated pipe set from _____ ft. to _____ feet
Was casing left open end? ☐ Yes ☐ No
Was a well screen installed? ☒ Yes ☐ No
Material PVC Diameter 4" inches
Slot Size .016 set from 287 feet to 327 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 9 To 120
Grouting Material: Cement _____ Other Bentonite
If other, explain: _____
Well head completion: Pitless unit _____
12" above grade _____ Other _____
If other, specify _____
Was pump installed? ☒ Yes ☐ No
Was well disinfected upon completion? ☒ Yes ☐ No

## 7. WATER LEVEL
Static water level 241 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:
268 ft. after 1 1/2 hrs. pumping 8 gpm
_____ ft. after _____ hrs. pumping _____ gpm
_____ ft. after _____ hrs. pumping _____ gpm

## 9. WELL LOG

| Formation | Depth (ft.) From | Depth (ft.) To |
|---|---|---|
| topsoil | 0 | 3 |
| Sandy & Rock | 3 | 12 |
| Clay | 12 | 36 |
| Light Sand clay | 36 | 138 |
| Some Sand clay | 138 | 162 |
| Hard clay | 162 | 240 |
| Clay | 240 | 270 |
| Some Sand clay | 270 | 290 |
| Sand | 290 | 327 |

(Use separate sheet if necessary)

## 10. DATE COMPLETED 11-8-02

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

## 12. REMARKS:

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

Joe Hartman — 88
Driller's or Firm's Name — Certificate No.
Mobridge S.D.
Address
Signed by — Date

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