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: Mike H Sonsilla

Address: 7606 176 AV SW

Marmarth ND 58643

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) _____

County: Slope

B 1/4 SE 1/4 SW 1/4 Sec. 30 Twp. 134 N. Rg 106 W.

3. PROPOSED USE

☐ Domestic ☒ Stock ☐ Geothermal ☐ Irrigation ☐ Municipal ☐ Monitoring ☐ Industrial ☐ Test Hole

4. METHOD DRILLED

☐ Cable ☒ Forward Rotary ☐ Reverse Rotary ☐ Jetted ☐ Bored ☐ 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 8 3/4 inches. Depth 260 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
SDR 17 lb/ft	5" inches	0 feet	260 feet
SDR 31 lb/ft	5" inches	0 feet	260 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 screen installed? ☒ Yes ☐ No

Material: Plastic Diameter: 5 inches

Slot Size: 020 set from: 195 feet to: 235 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 0 To 160

Grouting Material: Cement _____ Other _____

If other, explain: High solids Bentonite

Well head completion: Pitless unit _____

12" above grade 24" Other _____

If other, specify _____

Was pump installed? ☐ Yes ☒ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 175 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:

200 ft. after	1 hrs. pumping	16 gpm	
ft. after	hrs. pumping	gpm	
ft. after	hrs. pumping	gpm	

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Sandy Clay	0	27
Clay	27	146
Sandy Clay	146	155
Coal	155	157
Clay	157	189
Sand	189	242
Clay	242	260

(Use separate sheet if necessary)

10. DATE COMPLETED 12-15-06

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.

Tyson Well Drilling 183

Driller's or Firm's Name — Certificate No.

Box 103 Scranton ND

Address

[signature] 12-30-06

Signed by — Date

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