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 Stan Murphy

Address Lemmon, S. Dak. 57638

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) ____

County ADAMS

SE 1/4 SE 1/4 NE 1/4 Sec. 8 Twp. 129 N.Rg 91 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:

Chemcial Analysis? ☐ Yes ☐ No

Bacteriological Analysis? ☒ Yes ☐ No

If so, to what laboratory was it sent? Sun Dirt, Dickinson

6. WELL CONSTRUCTION

Diameter of hole 8 inches. Depth 160 feet.

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

If other, specify ____

Pipe Weight:	Diameter:	From:	To:
250 lb/ft	4 1/2" inches	0 feet	160 feet
____ lb/ft	____ inches	____ feet	____ feet
____ lb/ft	____ inches	____ feet	____ feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 130 ft to 160 feet (Slotted Casing)

Was casing left open end? ☒ Yes ☐ No

Was a well screened installed? ☐ Yes ☒ No

Material ____ Diameter ____ inches

Slot Size 25 set from 130 feet to 160 feet

Slot Size ____ set from ____ feet to ____ feet

Was packer or seal used? ☒ Yes ☐ No

If so, what material Natural Material Depth 70 ft.

(stainless steel, bronze, etc.)

Type of well: Straight screen ☐ Gravel packed ☒

Depth grouted: From 60 To ground

Grouting Material: Cement ____ Other X

If other explain: Use Bear Bentonite grout Natural clay from 70-60

Well head completion: Pitless unit ____

12" above grade X Other ____

If other, specify ____

Was pump installed: ☒ Yes ☐ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 80' 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:

100 ft. after 2 hrs. pumping 7 gpm

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Brown sand	0	21
Marl	21	22
Gray shale	22	60
Trace of sand	60	62
Gray shale	62	85
Gray shale	85	100
Marl	100	101
Sandy shale	101	130
Water sand	130	156
Marl	156	157
Gray shale	157	160

(Use separate sheet if necessary)

10. DATE COMPLETED 10-6-97

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how ____

12. REMARKS:

The well was drilled on a slope in the farm yard.

13. DRILLER'S CERTIFICATION

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

Darrel Eliason Well Drilling — Driller's or Firm's Name — 83 — Certificate No

Morristown, S. Dak. 57645 — Address

Darrel Eliason — Signed by — 10-13-97 — Date

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