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 Harold Kongslie

Address Lemmon, S. Dak. 57638

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) ____

County Perkins

____ 1/4 ____ 1/4 NW 1/4 Sec. 22 Twp. 131 N.Rg 90 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? ____

6. WELL CONSTRUCTION

8" hole to 140'

Diameter of hole 6 3/4 inches. Depth 320 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	300 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 Wire Wrapped Diameter 4 1/2 inches

Slot Size 25 set from 260 feet to 300 feet

Slot Size ____ set from ____ feet to ____ feet

Was packer or seal used? ☒ Yes ☐ No

If so, what material Rubber Depth 147 ft.

(stainless steel, bronze, etc.)

Type of well: Straight screen ☒ Gravel packed ☐

Depth grouted: From 40 To ground

Grouting Material: Cement ____ Other X

If other explain: Wire-Bar Slips from 0'-40' 40 to 147' Sheet Rock.

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 140 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 24 hrs. pumping 6 gpm

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Clay shale & coal	0	40
Clay shale	40	50
Sand 6"	50	51
Clay shale	51	80
Sandy shale	80	100
Clay shale	100	110
Sandy shale	110	120
Clay shale	120	176
Coal	176	177
Clay shale	177	295
Sand 6"	295	296
Water sand	296	315
Clay shale	315	320

(Use separate sheet if necessary)

10. DATE COMPLETED 12-15-97

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how ____

12. REMARKS:

The well was drilled southeast of Lemmon. The well has no gravel from 320' to 295' in the 6 3/4" hole.

13. DRILLER'S CERTIFICATION

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

Larry Eliason Well Drilling 93

Driller's or Firm's Name Certificate No

HC81 Box 147A Marcus, S. Dak. 57645

Address

Larry Eliason 12-22-97

Signed by Date

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