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 Chuck Christman

Address Lemmon, S.D. 57638

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) _____

County Adams

____ 1/4 ____ 1/4 NW 1/4 Sec. 2 Twp. 129 N.Rg 92 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:

Chemcial Analysis? ☐ Yes ☒ No

Bacteriological Analysis? ☐ Yes ☒ No

If so, to what laboratory was it sent? _____

6. WELL CONSTRUCTION

Diameter of hole 8 3/4 + 7 inches. Depth 110 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
200 lb/ft	5 inches	0 feet	110 feet
____ lb/ft	____ inches	____ feet	____ feet
____ lb/ft	____ inches	____ feet	____ feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 88 ft to 108 feet

Was casing left open end? ☒ Yes ☐ No

Was a well screened installed? ☐ Yes ☒ No

Material _____ Diameter _____ inches

Slot Size _____ set from _____ feet to _____ feet

Slot Size _____ set from _____ feet to _____ feet

Was packer or seal used? ☒ Yes ☐ No

If so, what material rubber Depth 80 ft.

(stainless steel, bronze, etc.)

Type of well: Straight perf. screen ☒ Gravel packed ☐

Depth grouted: From 0 To 80'

Grouting Material: Cement ✓ Other _____

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 70 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 air

Pumping level below land surface:

100 ft. after 1 hrs. pumping 15 gpm

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
sandy clay	0	20
rock	20	21
clay	21	57
sandy clay	57	63
clay w/ rocks	63	71
sandy	71	75
clay	75	87
sandy + sandy clay	87	110

(Use separate sheet if necessary)

10. DATE COMPLETED 9-21-01

11. WAS WELL PLUGGED OR ABANDONED?

☒ Yes ☐ No

If so, how bentonite chips + cement

12. REMARKS:

13. DRILLER'S CERTIFICATION

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

Knutson Well Drilling 18

Driller's or Firm's Name Certificate No

Hettinger, N.D. 58639

Address

Dennis O. Knutson 10-9-01

Signed by Date

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