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

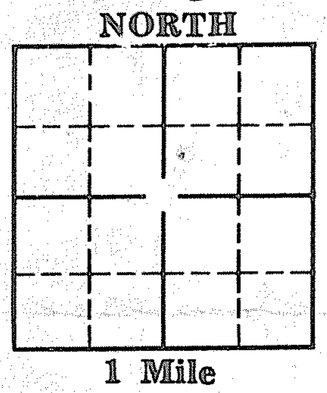
Name: The Nature Conservancy

Address: Cross Ranch, Hensler, ND 58547

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County: Oliver

SE ¼ SE ¼ NW ¼ Sec. 36 Twp. 144 N. Rg. 82 W.

3. PROPOSED USE

☐ Domestic ☐ Geothermal
☑ Stock ☐ Irrigation ☐ Municipal ☐ Industrial ☐ Test Hole

4. METHOD DRILLED

☐ Cable ☐ Reverse Rotary ☐ Bored
☑ Forward Rotary ☐ Jetted ☐ Other

If other, specify

5. WATER QUALITY

Was a water sample collected for chemical analysis?

☐ Yes ☑ No

If so, to what laboratory was it sent

6. WELL CONSTRUCTION

Diameter of hole 7⅞" 6" 4½" inches. Depth 34 ft 100 540 feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
19 lb/ft.	6⅝" OD inches	+1 feet	34 feet
11 lb/ft.	4½" OD inches	28 feet	100 feet
3.75 lb/ft.	2⅜ OD inches	+2 feet	533 feet
lb/ft.	inches	feet	feet

Was perforated pipe used? ☑ Yes ☐ No

Length of pipe perforated 80 feet

Was casing left open end? ☑ Yes ☐ No

Was a well screened installed? ☐ Yes ☑ No

Material (stainless steel, bronze, etc.) Diameter inches

Slot size 6 x 1/16 set from 453 feet to 533 feet

Slot size set from feet to feet

Slot size set from feet to feet

Slot size set from feet to feet

Was a packer or seal used? ☑ Yes ☐ No

If so, what material Steel Flange

Type of well: Straight screen ☐ Gravel packed ☐

Was the well grouted? Yes ☑ No ☐

To what depth? 10 ft to 300 feet

Material used in grouting Neat cement

Well head completion: Pitless adapter

12" above grade Other

If other, specify

Was well disinfected upon completion? ☐ Yes ☐ No

7. WATER LEVEL

Static water level feet below land surface

If flowing: closed-in pressure 11 psi

GPM flow 12 through 2 inch pipe

Controlled by: ☑ Valve ☐ Reducers ☐ Other

If other, specify

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Other

Pumping level below land surface:

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Surface soil	0	5
Sand	5	16
Sand & Gravel	16	31
Soft blue shale	31	71
Sand & gravel	71	94
Gray shale	94	166
Hard rock	166	167
Gray shale	167	179
Sandstone	179	194
Gray shale	194	241
Sandstone	241	249
Hard rock	249	251
Sandstone	251	258
Hard rock	258	260
Sandstone	260	266
Gray shale	266	307
Hard rock	307	311
Sandstone	311	318
Gray shale	318	420
Hard rock	420	422
Gray shale	422	428
Sandstone	428	442
Gray shale	442	454
Sandstone	454	531
Gray shale	531	540

(Use separate sheet if necessary.)

10. DATE COMPLETED 12 - 11 - 84

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.

Harlan Jones Drilling — 112

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

Box 241 Browder Mont — 59317

Address

Harlan L Jones — 12-22-84

Signed by X — Date

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