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: Terry + John Smertz

Address: Hurdsfield, N Dak

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) ____ Wells

County ____

____ ¼ ____ ¼ NW ¼ Sec. 30 Twp. 146 N. Rg 73 W.

3. PROPOSED USE

- ☐ Geothermal
- ☐ Monitoring
- ☒ Domestic 2 both
- ☐ Irrigation
- ☐ Industrial
- ☒ Stock 5 both
- ☐ 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 7 inches. Depth 310 feet.

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

If other, specify ____

Pipe Weight:	Diameter:	From:	To:
250 lb/ft	4½ inches	top feet	310 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 plastic Diameter 3 inches

Slot Size 10 set from 310 feet to 320 feet

Slot Size ____ set from ____ feet to ____ feet

Was packer or seal used? ☒ Yes ☐ No

If so, what material Neoprene Depth 309 ft.

(stainless steel, bronze, etc.)

Type of well: Straight screen ☒ Gravel packed ☐

Depth grouted: From top To 309

Grouting Material: Cement ____ Other Bentonite

If other explain: ____

Well head completion: Pitless unit no

12" above grade yes 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

Pumping level below land surface:

80 ft. after 5 hrs. pumping 20 gpm

80 ft. after 10 hrs. pumping 20 gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
yellow clay	top	60 ft
gray clay	60	200 ft
blue clay	200	310 ft
fine sand & gravel	310	320 ft

(Use separate sheet if necessary)

10. DATE COMPLETED

Dec 20, 1994

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.

Marvin Smertz Well Drilling no 37

Driller's or Firm's Name Certificate No

HCL Box 34

Address

Hurdsfield N Dak 58451 Dec 30, 1994

Signed by Date

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