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 Steve Raisler

Address 4284 166 Ave. SW. Beach, N.D 58621

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile)

County Golden Valley

NW 1/4 ___ 1/4 ___ 1/4 Sec. 4 Twp. 138 N.Rg 105 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

Diameter of hole 8 7/8 inches. Depth 165 feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
Sch 40 lb/ft	4 1/2 inches	12" above grade feet	165 feet
lb/ft	inches	feet	feet
lb/ft	inches	feet	feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 127 ft to 147 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 Volclay Depth 117 ft.

(stainless steel, bronze, etc.)

Type of well: Straight screen ☐ Gravel packed ☒ Sand

Depth grouted: From 0 To 117

Grouting Material: Cement ___ Other Volclay

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 90 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:

140 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
Clay	0	15
Gray shale	15	30
Gray shale	30	65
Rock	65	67
Sandy shale	67	75
Gray shale	75	95
Sand 3gpm	95	120
Sand + Coal streaks	120	165

(Use separate sheet if necessary)

10. DATE COMPLETED March 31, 2000

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how

12. REMARKS:

This well will be completed by service man.

13. DRILLER'S CERTIFICATION

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

D & R Drilling — 136

Driller's or Firm's Name — Certificate No

Box 138 Wibaux, Mt. 59353

Address

Ron W Cole 4/5/00

Signed by — Date

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