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: Gene Kline

Address: Scranton

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 Mile

Sec. [1 Mile]

County: Bowman

___ ¼ ___ ¼ X ¼ Sec. 16 Twp. 131 N. Rg. 100 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:

Chemical Analysis? ☒ Yes ☐ No

Bacteriological Analysis? ☒ Yes ☐ No

If so, to what laboratory was it sent: Private

6. WELL CONSTRUCTION

Diameter of hole: 6 3/4 inches. Depth: 1045 feet.

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

If other, specify ___

Pipe Weight:	Diameter:	From:	To:
11 lb/ft.	4 1/2 inches	0 feet	1051 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 ___ Diameter ___ inches
(stainless steel, bronze, etc.)

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 Depth: 1046 Ft.

Type of well: Straight screen ☐ Gravel packed ☐

Depth grouted: From ___ To ___

Grouting Material: Cement X Other ___

If other explain: ___

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: 250 feet below land 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:

280	ft. after	3	hrs. pumping	7	gpm
320	ft. after	24	hrs. pumping	12 ±	gpm
___	ft. after	___	hrs. pumping	___	gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
See attached Log		

(Use separate sheet if necessary.)

10. DATE COMPLETED June 29, 91

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how ___

12. REMARKS:

a good well w/ fine Kd Sd.

13. DRILLER'S CERTIFICATION

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

Dependable Drlg. — 202

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

Bodenstedt

Address: Bowman N.D.

Signed by: Bodenstedt — Date: June 29, 91

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

Well Drilled for Zane Kline by Dependable Drlg.
finished June 28, 91 of Coshocton Ohio

0-15 clay
15-56 coal & clay
56-60 coal
60-140 hard clay w sdy sh.
140-141 Rock
141-148 hard clay
149-154 coal
154-188 fine grey Sd w clay
188-193 Rock D.H.
193-312 Black clay w/ B.W. Sd
312-350 hard clay
350 Rock Ledge
350-369 med B.W. Sd
369-370 Rock
370-394 hard clay
394-395 Rock
395-392 coal clay & fine Sd
392-406 fine hard Sd
406-409 hard clay
409-410 Rock
410-420 clay coal & rock
420-432 Rock
432-445 coal clay Rock & Sd
445-560 clay w/ Sd ext
560-561 Rock
561-580 Brown clay
580-581 Rock
581-615 Brn clay w coal
615-645 hard clay w coal
645-646 Rock
646-647 clay
647-648 Rock D.H.
648-711 Brn & hard W clay
711-712 Rock
712-722 Brn & hard clay
722-724 Rock
724-745 Brn & hard clay
745-746 Rock
746-772 hard clay
772-825 hard clay w Brn blue & black coal
825-827 Rock

827-844 Brn & hard clay
844-852 Sdy cl
852-865 hard Brn clay
865-866 Rock
866-915 hard clay
915-916 Rock
916-918 blk hard clay
918-974 hard clay w B.W Sd
974-975 Rock
975-1047 brown Brn & hard Shale
1047-1094 fine B.W Sd.
1094-1107 Sdy Shale
1107-1109 B.W Sd
1109-1110 Rock
1110-1145 Brn Green & blue Shale
1145-1164 Sd
1164-1165 Rock
1165-1190 B.S. Shale
1190-1191 Rock Rough
1191-1202 Shale
1202- Rock
1202 1214 Shale
1214-1215 Rock
1215-1228 Shale
1228-1229 Rock
1229-1244 Shale Sandy Sd.
1244-1245 Rock
1245-1255 fine B. Sd.

1051 4-11th Start casing
water to 250 to 280 @ 7 GPM.
357' 1" Pipe W/ 2 HP Sub
@ 12½ gal per min.
no Sd or mud in 24 hrs
cleaned up real nice