STATE OF NORTH DAKOTA

BOARD OF WATER WELL CONTRACTORS

900 E. BOULEVARD AVE., DEPT. 770 • BISMARCK, NORTH DAKOTA 58505-0850

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: A D M

Address: P.O. Box 220 Underwood ND 58576

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) _____

County: Oliver

SE 1/4 NW 1/4 SE 1/4 Sec. 28 Twp. 144 N. Rg 82 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:

Chemical Analysis? ☐ Yes ☒ No

Bacteriological Analysis? ☒ Yes ☐ No

If so, to what laboratory was it sent? MVTL

6. WELL CONSTRUCTION

Diameter of hole 9 7/8 inches. Depth 320 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
250 lb/ft	5 inches	0 feet	320 feet
lb/ft	inches	feet	feet
lb/ft	inches	feet	feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 260 ft. to 300 feet

Was casing left open end? ☐ Yes ☒ No PVC CAP

Was a well screen 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 _____ Depth _____ ft.

Type of well: Straight screen ☐ Gravel packed ☒

Depth grouted: From 140' 50' To 160' 8'

Grouting Material: Cement _____ Other Bentonite chips

If other, explain: _____

Well head completion: Pitless unit yes

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 27' 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:

189 ft. after 2 hrs. pumping 13 gpm

_____ ft. after _____ hrs. pumping _____ gpm

_____ ft. after _____ hrs. pumping _____ gpm

9. WELL LOG

Formation			Depth (ft.) From	Depth (ft.) To
Surface Soil	0-1	Fine SAND	244	246
CLAY	1-5	CLAY	246	254
SAND-Buckshot	5-38	Limestone	254	257
CLAY	38-50	CLAY	257	261
Gravel	50-52	SAND	261	282
CLAY	52-65	Limestone	282	283
SAND W/COAL	65-94	SAND	283	284
COAL	94-95	Limestone	284	285
Gravel	95-97	SAND	285	292
COAL	97-99	CLAY	292	320
SAND	99-112			
Rock	112-114			
Gravel	114-117			
CLAY	117-165			
Rock	165-166			
CLAY	166-210			
Gray Rock	210-212			
CLAY	212-244			

(Use separate sheet if necessary)

10. DATE COMPLETED 10-15-04

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.

Wetch & Sons Drilling — 103

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

Box 472 MAN DAN, N.D. — 58554

Address

Greg Wetch — 10-21-2004

Signed by — Date

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