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: Jerry Kist
Address: P.O. Box 941
Mandan, ND 58554

2. WELL LOCATION
Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) _____

County: Morton

SW 1/4 SW 1/4 SE 1/4 Sec. 30 Twp. 137 N. Rg. 80 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 _____ inches. Depth 161 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
200 lb/ft	4 inches	0 feet	161 feet
____ lb/ft	____ inches	____ feet	____ feet
____ lb/ft	____ inches	____ feet	____ feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 126 ft. to 156 feet

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

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 Surface To 35

Grouting Material: Cement _____ Other X

If other, explain: Bentonite Pellets

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 136.5' 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:

148 ft. after 2 hrs. pumping 4 gpm

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Surface Soil	0	2
CLAY	2	27
SANDY CLAY	27	38
SANDSTONE	38	41
SANDY CLAY	41	52
CLAY	52	56
Rock	56	58
CLAY	58	80
SANDY CLAY	80	90
CLAY	90	120
SANDY CLAY	120	122
Gray Rock	122	124
SAND	124	161

(Use separate sheet if necessary)

10. DATE COMPLETED 8-13-04

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 — Driller's or Firm's Name
103 — Certificate No.
Box 472 MANDAN, N.D. 58554 — Address
Greg Wetch — Signed by
8-19-2004 — Date

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