Minnesota Unique Well Number

567418

County Todd
Quad Long Prairie
Quad ID 178A

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT

Entry Date 06/05/1996
Update Date 04/08/2014
Received Date

Well Name	Township	Range	Dir	Section	Subsection
MINKE, DAN	129	33	W	21	CAADBD

Elevation 1360 ft. **Elev. Method** 7.5 minute topographic map (+/- 5 feet)

Address

C/W 23376 287 SH LONG PRAIRIE MN 56347

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
CLAY	0	14	YELLOW	SOFT
CLAY	14	105	BLUE	MEDIUM
SANDY CLAY	105	110	BLUE	SOFT
CLAY	110	227	BLUE	MEDIUM
SAND	227	234	BLUE	SOFT

Remarks

Well Depth	Depth Completed	Date Well Completed
234 ft.	234 ft.	08/18/1995

Drill Method Non-specified Rotary **Drill Fluid** Bentonite

Use domestic **Status** Active

Well Hydrofractured? **Yes** ☐ **No** ☐ **From** **To**

Casing Type Single casing **Joint**
Drive Shoe? **Yes** ☐ **No** ☒ **Above/Below**

Casing Diameter	Weight	Hole Diameter
5 in. To 228 ft.	lbs./ft.	9 in. To 234 ft.

Open Hole From ft. To ft.

Screen? ☒ **Type** stainless **Make** JOHNSON

Diameter	Slot/Gauze	Length	Set Between
4 in.	12	6 ft.	228 ft. 234 ft.

Static Water Level
45 ft. land surface Measure Date 08/18/1995

Pumping Level (below land surface)
226 ft. after 1 hrs. Pumping at 20 g.p.m.

Wellhead Completion
Pitless adapter manufacturer Model
☐ Casing Protection ☐ 12 in. above grade
☐ At-grade (Environmental Wells and Borings ONLY)

Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified

Material	Amount	From	To
high solids bentonite		0 ft.	225 ft.
cuttings		30 ft.	ft.

Nearest Known Source of Contamination
59 feet South Direction Septic tank/drain field Type
Well disinfected upon completion? ☒ Yes ☐ No

Pump ☒ Not Installed Date Installed
Manufacturer's name
Model Number HP Volt
Length of drop pipe ft Capacity g.p.m. Type

Abandoned Wells
Does property have any not in use and not sealed well(s)? ☐ Yes ☒ No

Variance
Was a variance granted from the MDH for this well? ☐ Yes ☒ No

Miscellaneous
First Bedrock Aquifer Quat. buried artes.
Last Strat sand-gray Depth to Bedrock ft.
Located by Minnesota Geological Survey
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or better)
System UTM - NAD83, Zone 15, Meters X 356984 Y 5092143
Unique Number Verification Address verification Input Date 11/11/2003

Angled Drill Hole

Well Contractor Certification

Atkinson Well Co.	73025	TOENYAN, J.
Licensee Business Name	Lic. or Reg. No.	Name of Driller