Minnesota Unique Well Number

707546

County Todd
Quad Long Prairie
Quad ID 178A

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT

Entry Date 01/24/2005
Update Date 05/08/2006
Received Date 06/10/2005

Well Name	Township	Range	Dir	Section	Subsection
MOSBY, JOHN	129	33	W	29	DAABAC

Elevation 1307 ft. **Elev. Method** 7.5 minute topographic map (+/- 5 feet)

Address

Well MN

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
TOP SOIL	0	1	BLACK	SOFT
FINE SAND	1	16	BROWN	MEDIUM
CLAY	16	22	GRAY	MEDIUM
CLAY	22	33	BROWN	HARD
CLAY	33	54	GRAY	MEDIUM
TOP SOIL	54	55	BLACK	MEDIUM
CLAY	55	63	GRAY	HARD
CLAY	63	65	GREEN	MEDIUM
CLAY	65	105	GRAY	HARD
TOP SOIL	105	106	BLACK	MEDIUM
CLAY	106	122	GRAY	HARD
CLAY	122	163	RED	MEDIUM
CLAY	163	234	GRAY	HARD
SANDY CLAY	234	240	GRAY	MEDIUM

Remarks

VARIANCE TN# 3229.

Well Depth 240 ft. **Depth Completed** 240 ft. **Date Well Completed** 06/15/2004

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**
5 in. To 236 ft. 3 lbs./ft.

Open Hole From ft. To ft.

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

Diameter	Slot/Gauze	Length	Set Between
5 in.	15	4 ft.	236 ft. 240 ft.

Static Water Level

22 ft. land surface Measure Date 06/15/2004

Pumping Level (below land surface)

236 ft. after 4 hrs. Pumping at 5 g.p.m.

Wellhead Completion

Pitless adapter manufacturer MAASS 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		ft.	226 ft.

Nearest Known Source of Contamination

58 feet South Direction Sewer Type

Well disinfected upon completion? ☒ Yes ☐ No

Pump ☐ Not Installed Date Installed

Manufacturer's name CUSTOMERS
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 clay+sand-gray Depth to Bedrock ft.
Located by Minnesota Department of Health
Locate Method GPS SA Off (averaged) (15 meters)
System UTM - NAD83, Zone 15, Meters X 356079 Y 5090655
Unique Number Verification Input Date 06/15/2004

Angled Drill Hole

Well Contractor Certification

Klimek Bros. Well Drilling, Inc. 21699 KLIMEK, D.
Licensee Business Name Lic. or Reg. No. Name of Driller