Minnesota Unique Well Number

669092

County Todd
Quad Round
Quad ID 178B

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Entry Date 08/06/2002
Update Date 02/06/2012
Received Date

Well Name	Township	Range	Dir	Section	Subsection
BRUDER, JOHN	129	33	W	30	AACCDA

Elevation 1353 ft. **Elev. Method** Calc from DEM (USGS 7.5 min or equiv.)

Address

Contact RR 2 BOX 298 LONG PRAIRIE MN 56347
Well 23361 GOLDSTONE DR LONG PRAIRIE MN

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
TOPSOIL	0	1	DARK	SOFT
SAND & CLAY MIX	1	26	YELLOW	SOFT
CLAY	26	55	YELLOW	SOFT
CLAY	55	65	GRAY	SOFT
SAND & GRAVEL	65	75	VARIED	SOFT
CLAY	75	75	GRAY	MEDIUM

Remarks
23-HARD
3-IRON

Well Depth	Depth Completed	Date Well Completed
75 ft.	75 ft.	06/05/2002

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

Use domestic **Status** Active

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

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

Casing Diameter	Weight	Hole Diameter
4 in. To 70 ft.	lbs./ft.	8 in. To 75 ft.

Open Hole From ft. To ft.

Screen? ☒ **Type** other **Make** WESCO

Diameter	Slot/Gauze	Length	Set Between
4 in.	18	5 ft.	70 ft. 75 ft.

Static Water Level
40 ft. land surface Measure Date 06/05/2002

Pumping Level (below land surface)
60 ft. after 2 hrs. Pumping at 50 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	4 Sacks	0 ft.	40 ft.

Nearest Known Source of Contamination
600 feet North Direction Body of water 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 clay-gray Depth to Bedrock ft.
Located by Minnesota Department of Health
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or better)
System UTM - NAD83, Zone 15, Meters X 354297 Y 5091170
Unique Number Verification Tag on well Input Date 07/29/2002

Angled Drill Hole

Well Contractor Certification
Lee D. Well Co. 26572 LEE, D
Licensee Business Name Lic. or Reg. No. Name of Driller