Minnesota Unique Well Number

791559

County Todd
Quad Long Prairie
Quad ID 178A

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT

Entry Date 09/19/2012
Update Date 08/12/2013
Received Date 09/14/2012

Well Name	Township	Range	Dir	Section	Subsection
KERRY NELSON	129	33	W	16	ADCDDD

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

Address

Contact 12848 68 CR CARLOS MN 56319
Well 549 PRAIRIE LA LONG PRAIRIE MN 56347

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
TOPSOIL	0	2	BLACK	SOFT
SAND	2	16	BROWN	MEDIUM
CLAY	16	24	BROWN	MEDIUM
SAND	24	25	BROWN	MEDIUM
CLAY	25	32	BROWN	MEDIUM
FINE SAND	32	35	BROWN	SOFT
CLAY	35	50	GRAY	HARD
SAND	50	53	GRAY	MEDIUM
CLAY	53	60	GRAY	HARD
SAND	60	62	GRAY	MEDIUM
SANDY CLAY LAYERS	62	65	GRAY	MEDIUM
SAND	65	68	GRAY	MEDIUM

Remarks
I-1.5, H-16.
DRILLING FLUID: SGX.
DRILLERS: DEAN, RICK, TROY, NICK.

Well Depth 68 ft. **Depth Completed** 68 ft. **Date Well Completed** 06/21/2012

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

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
4 in. To 60 ft.	lbs./ft.	8 in. To 68 ft.

Open Hole From ft. To ft.

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

Diameter	Slot/Gauze	Length	Set Between
4 in.	18	8 ft.	60 ft. 68 ft.

Static Water Level
32 ft. land surface Measure Date 06/21/2012

Pumping Level (below land surface)
60 ft. after 3 hrs. Pumping at 10 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
bentonite	5 Sacks	0 ft.	50 ft.

Nearest Known Source of Contamination
feet Direction Type
Well disinfected upon completion? ☒ Yes ☐ No

Pump ☐ Not Installed Date Installed 09/05/2012
Manufacturer's name SCHAEFER
Model Number 10LD05P4 HP 0.5 Volt 230
Length of drop pipe 50 ft Capacity g.p.m. Type Submersible

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
Last Strat 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 357646 Y 5093891
Unique Number Verification Info/GPS from data Input Date 08/06/2012

Angled Drill Hole

Well Contractor Certification
Steven M Traut Wells, Inc. 1889 SEE REMARKS
Licensee Business Name Lic. or Reg. No. Name of Driller