Minnesota Unique Well Number

775188

County Todd
Quad
Quad ID

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT

Entry Date 06/28/2011
Update Date 09/29/2014
Received Date 08/27/2010

Well Name	Township	Range	Dir	Section	Subsection
PERDERSON,	129	33	W	19	ABD

Elevation **Elev. Method**

Address

C/W 23088 38 CR LONG PRAIRIE MN 56347

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
TOP SOIL	0	2	BLACK	SOFT
SAND & GRAVEL	2	48	BROWN	MEDIUM
SAND & GRAVEL	48	52	GRAY	MEDIUM
CLAY	52	62	GRAY	HARD
SAND & CLAY LAYERS	62	68	GRAY	MEDIUM
SANDY CLAY	68	90	GRAY	MEDIUM
SAND	90	94	GRAY	MEDIUM

Remarks

IRON 1.5
HARD 15
NAMES OF DRILLER: DEAN, RICK

Well Depth 94 ft. **Depth Completed** 94 ft. **Date Well Completed** 08/02/2010

Drill Method Non-specified Rotary **Drill Fluid** Qwik gel

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 90 ft.	lbs./ft.	7.8 in. To 94 ft.

Open Hole From ft. To ft.

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

Diameter	Slot/Gauze	Length	Set Between
4 in.	18	4 ft.	90 ft. 94 ft.

Static Water Level

20 ft. land surface Measure Date 08/02/2010

Pumping Level (below land surface)

93 ft. after 3 hrs. Pumping at 25 g.p.m.

Wellhead Completion

Pitless adapter manufacturer MAASS GR. A Model MM4J1

☐ 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	ft.	50 ft.

Nearest Known Source of Contamination

feet Direction Type

Well disinfected upon completion? ☒ Yes ☐ No

Pump ☐ Not Installed Date Installed 08/03/2010

Manufacturer's name SCHAEFER

Model Number 10LD05P4 HP 0.5 Volt 230

Length of drop pipe 60 ft Capacity 10 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
Locate Method
System UTM - NAD83, Zone 15, Meters X Y
Unique Number Verification Input Date

Angled Drill Hole

Well Contractor Certification

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