

747385

County Rice
Quad
Quad ID

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date
Update Date 06/09/2011
Received Date 11/26/2007

Well Name WESTLUND, JIM	Township 111	Range 19	Dir Section W 11	Subsection null	Well Depth 410 ft.	Depth Completed 410 ft.	Date Well Completed 11/10/2007
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address Well 11941 KANE AV NORTHFIELD MN 55007					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 100 GRAY MEDIUM LIME 100 333 TAN HARD SANDROCK 333 410 WHITE SOFT					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Step down Joint Welded		
					Drive Shoe? Yes ☒ No ☐ Above/Below		
					Casing Diameter Weight Hole Diameter		
					4 in. To 343 ft. 11 lbs./ft. 8 in. To 343 ft.		
					8 in. To 100 ft. 12 lbs./ft. 4 in. To 410 ft.		
					Open Hole From 343 ft. To 410 ft.		
					Screen? ☐ Type Make		
					Static Water Level		
					40 ft. land surface Measure 11/10/2007		
Pumping Level (below land surface)							
40 ft. 2 hrs. Pumping at 50 g.p.m.							
Wellhead Completion							
Pitless adapter manufacturer MONITOR Model THREAD							
☒ 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							
neat cement 4 Cubic yards 6 ft. 343 ft.							
Nearest Known Source of Contamination							
63 feet West Direction Sewer Type							
Well disinfected upon completion? ☒ Yes ☐ No							
Pump ☐ Not Installed Date Installed 11/20/2007							
Manufacturer's name AREMOTOR							
Model Number SS100 HP 1 Volt 230							
Length of drop pipe 80 ft Capacity 12 g.p. Typ Submersible							
Abandoned							
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							
Jaeckels Well Service, Inc. 1601 JAECKELS, R.							
Licensee Business Lic. or Reg. No. Name of Driller							