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County Nicollet
Quad Norseland
Quad ID 75A

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

Entry Date
Update Date 08/18/2014
Received Date 12/18/2003

Well Name WILLAERT,	Township 111	Range 27	Dir Section W 14	Subsection ABDDAD	Well Depth 340 ft.	Depth Completed 340 ft.	Date Well Completed 11/06/2003	
Elevation 961 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Water	
Address Well 38199 258TH ST ST PETER MN 56082					Use domestic			Status Active
Stratigraphy Information Geological Material From To (ft.) Color Hardness SOIL 0 2 BLACK SOFT CLAY 2 25 YELLOW SOFT CLAY 25 110 BLUE SOFT CLAY & SAND 110 178 BLU/BRN SOFT ST. LAWRENCE 178 230 YELLOW HARD FRANCONIA 230 340 GREEN HARD					Well Hydrofractured? Yes ☐ No ☒ From To			
					Casing Type Single casing Joint Threaded			
					Drive Shoe? Yes ☒ No ☐ Above/Below			
					Casing Diameter Weight Hole Diameter 5 in. To 209 ft. 15 lbs./ft. 8.7 in. To 209 ft.			
					Open Hole From 209 ft. To 340 ft.			
					Screen? ☐ Type Make			
					Static Water Level 165 ft. null Measure 11/06/2003			
					Pumping Level (below land surface) ft. hrs. Pumping at 20 g.p.m.			
					Wellhead Completion Pitless adapter manufacturer MAAS 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 neat cement 52 Sacks 0 ft. 209 ft.			
					Nearest Known Source of Contamination 50 feet North Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No			
					Pump ☐ Not Installed Date Installed 11/08/2003 Manufacturer's name AEROMOTOR Model Number S12-100 HP 1 Volt 230 Length of drop pipe 200 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 St.Lawrence Formation Aquifer Tunnel City/Lone Last Strat Tunnel City/Lone Rock Fm Depth to Bedrock 178 ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 417857 Y 4919309 Unique Number Verification Input Date 04/01/2004			
					Angled Drill Hole			
					Well Contractor Searles Well Co. 08258 VOLK, J. Licensee Business Lic. or Reg. No. Name of Driller			