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

Entry Date 02/19/2008
Update Date 03/27/2008
Received Date 07/05/2007

Well Name SCHILDT, DAVE	Township 54	Range 26	Dir Section W 18	Subsection AAA	Well Depth 62 ft.	Depth Completed 62 ft.	Date Well Completed 11/09/2006																				
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite																					
Address Well 39273 SUGAR LAKE RD N COHASSET MN 55721					Use domestic	Status Active																					
Stratigraphy Information					Well Hydrofractured? Yes ☐ No ☒ From To																						
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOP SOIL</td><td>0</td><td>2</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY, SAND</td><td>2</td><td>52</td><td>BROWN</td><td>SOFT</td></tr><tr><td>AQUIFER</td><td>52</td><td>62</td><td>BLUE</td><td>SOFT</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	2	BLACK	SOFT	CLAY, SAND	2	52	BROWN	SOFT	AQUIFER	52	62	BLUE	SOFT	Casing Type Single casing Joint		
Geological Material	From	To (ft.)	Color	Hardness																							
TOP SOIL	0	2	BLACK	SOFT																							
CLAY, SAND	2	52	BROWN	SOFT																							
AQUIFER	52	62	BLUE	SOFT																							
					Drive Shoe? Yes ☐ No ☒ Above/Below																						
					<table><tr><td>Casing Diameter</td><td colspan="2">Weight</td><td colspan="2">Hole Diameter</td></tr><tr><td>4 in. To</td><td>54 ft.</td><td>2.25 lbs./ft.</td><td>8 in. To</td><td>62 ft.</td></tr></table>			Casing Diameter	Weight		Hole Diameter		4 in. To	54 ft.	2.25 lbs./ft.	8 in. To	62 ft.										
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4 in. To	54 ft.	2.25 lbs./ft.	8 in. To	62 ft.																							
					Open Hole From ft. To ft.																						
					<table><tr><td>Screen? ☒</td><td>Type stainless</td><td>Make JOHNSON</td></tr><tr><td>Diameter</td><td>Slot/Gauze Length</td><td>Set</td></tr><tr><td>4 in.</td><td>7 ft.</td><td>54 ft.</td></tr></table>			Screen? ☒	Type stainless	Make JOHNSON	Diameter	Slot/Gauze Length	Set	4 in.	7 ft.	54 ft.											
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Diameter	Slot/Gauze Length	Set																									
4 in.	7 ft.	54 ft.																									
					Static Water Level 25 ft. land surface Measure 11/09/2006																						
					Pumping Level (below land surface) 53 ft. 2 hrs. Pumping at 15 g.p.m.																						
					Wellhead Completion Pitless adapter manufacturer MONITOR Model SNAPPY ☐ 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 3 Sacks ft. 30 ft.																						
					Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No																						
					Pump ☐ Not Installed Date Installed 11/04/2006 Manufacturer's name GOULDS Model Number 10SB05-422 HP 0.5 Volt 230 Length of drop pipe 40 ft Capacity 10 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 Benes Well Drilling, Inc. 1542 BENES, R.E. Licensee Business Lic. or Reg. No. Name of Driller																						