

496328

County Mille Lacs
Quad
Quad ID

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

Entry Date03/30/1992
Update Date02/14/2014
Received Date

Well Name VANSICKLE,	Township 42	Range 25	Dir W	Section 8	Subsection BAB	Well Depth 52 ft.	Depth Completed 52 ft.	Date Well Completed 09/27/1991																									
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite																										
Address						Use domestic	Status Active																										
Contact RR 1 BOX 177A WAHKON MN 56386						Well Hydrofractured? Yes ☐ No ☐ From To																											
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY AND ROCKS</td><td>0</td><td>15</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>GRAVEL, CLAY, ROCKS</td><td>15</td><td>30</td><td>BROWN</td><td>HARD</td></tr><tr><td>CLAY AND ROCKS</td><td>30</td><td>43</td><td>GRAY</td><td>HARD</td></tr><tr><td>STREAKS OF CLAY</td><td>43</td><td>52</td><td>GRAY</td><td>MEDIUM</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	CLAY AND ROCKS	0	15	BROWN	MEDIUM	GRAVEL, CLAY, ROCKS	15	30	BROWN	HARD	CLAY AND ROCKS	30	43	GRAY	HARD	STREAKS OF CLAY	43	52	GRAY	MEDIUM	Casing Type Single casing Joint		
						Geological Material	From	To (ft.)	Color	Hardness																							
						CLAY AND ROCKS	0	15	BROWN	MEDIUM																							
						GRAVEL, CLAY, ROCKS	15	30	BROWN	HARD																							
						CLAY AND ROCKS	30	43	GRAY	HARD																							
						STREAKS OF CLAY	43	52	GRAY	MEDIUM																							
						Drive Shoe? Yes ☐ No ☒ Above/Below 1 ft.																											
						Casing Diameter Weight 4 in. To 44 ft. lbs./ft.																											
						Open Hole From ft. To ft.																											
						Screen? ☒ Slot/Gauze Type stainless Make JOHNSON Diameter Length Set 2 in. 12 8 ft. 44 ft. 52 ft.																											
Static Water Level 12 ft. land surface Measure 09/27/1991																																	
Pumping Level (below land surface) 22 ft. 1 hrs. Pumping at 6 g.p.m.																																	
Wellhead Completion Pitless adapter manufacturer MAASS Model J ☐ 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 10 ft. 40 ft.																																	
Nearest Known Source of Contamination 50 feet Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																	
Pump ☐ Not Installed Date Installed 10/18/1991 Manufacturer's name AERMOTOR Model Number SD12-50 HP 0.5 Volt 230 Length of drop pipe 30 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 A & M Drilling 48589 ROBB, DANA Licensee Business Lic. or Reg. No. Name of Driller																																	