

590116

County Sherburne
Quad Cable
Quad ID 156D

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

Entry Date 01/10/1997
Update Date 02/14/2014
Received Date

Well Name VAN VICKLE,				Township 35	Range 30	Dir W	Section 22	Subsection CBBCCA	Well Depth 80 ft.	Depth Completed 79 ft.	Date Well Completed 10/09/1996																																					
Elevation 1010				Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Non-specified Rotary						Drill Fluid Bentonite																																				
Address C/W 4280 45TH AV SE ST CLOUD MN 56304										Use domestic		Status Active																																				
Stratigraphy Information <table><thead><tr><th>Geological Material</th><th>From</th><th>To (ft.)</th><th>Color</th><th>Hardness</th></tr></thead><tbody><tr><td>SAND</td><td>0</td><td>18</td><td>BROWN</td><td></td></tr><tr><td>CLAY</td><td>18</td><td>29</td><td>TAN</td><td></td></tr><tr><td>SAND</td><td>29</td><td>35</td><td>BROWN</td><td></td></tr><tr><td>CLAY</td><td>35</td><td>72</td><td>BROWN</td><td></td></tr><tr><td>SAND</td><td>72</td><td>79</td><td>BROWN</td><td></td></tr><tr><td>CLAY</td><td>79</td><td>80</td><td>BROWN</td><td></td></tr></tbody></table>										Geological Material	From	To (ft.)	Color	Hardness	SAND	0	18	BROWN		CLAY	18	29	TAN		SAND	29	35	BROWN		CLAY	35	72	BROWN		SAND	72	79	BROWN		CLAY	79	80	BROWN		Well Hydrofractured? Yes ☐ No ☐		From To	
										Geological Material	From	To (ft.)	Color	Hardness																																		
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										Casing Type Single casing				Joint																																		
										Drive Shoe? Yes ☐ No ☒				Above/Below																																		
Casing Diameter 4 in.				Weight 75 ft.				Hole Diameter 6.5 in.																																								
Open Hole From ft. To ft.																																																
Screen? ☒ Type stainless										Make JOHNSON																																						
Diameter 4 in.										Slot/Gauze 12		Length 4 ft.		Set 75 ft.		79 ft.																																
Static Water Level 20 ft.										land surface		Measure		10/09/1996																																		
Pumping Level (below land surface) 79 ft.										1 hrs.		Pumping at		35 g.p.m.																																		
Wellhead Completion Pitless adapter manufacturer MAAS										Model 4J1																																						
☐ Casing Protection										☒ 12 in. above grade																																						
☐ At-grade (Environmental Wells and Borings ONLY)																																																
Grouting Information Material bentonite										Well Grouted? ☒ Yes ☐ No ☐ Not Specified																																						
										Amount 1 Sacks		From 0 ft.		To 30 ft.																																		
Nearest Known Source of Contamination 80 feet										East Direction		Septic tank/drain field		Type																																		
Well disinfected upon completion?										☒ Yes ☐ No																																						
Pump ☐ Not Installed										Date Installed		10/10/1996																																				
Manufacturer's name AERMOTOR																																																
Model Number A12B50										HP 0.5		Volt 230																																				
Length of drop pipe 40 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		Quat. buried																																				
Last Strat clay-brown										Depth to Bedrock		ft																																				
Located by Minnesota Geological Survey																																																
Locate Method GPS SA Off (averaged) (15 meters)																																																
System UTM - NAD83, Zone 15, Meters										X 416580		Y 5039830																																				
Unique Number Verification										Address verification		Input Date 07/27/2010																																				
Angled Drill Hole																																																
Well Contractor Traut M.J. Well Co.										71536		PERRY/KEITH																																				
Licensee Business										Lic. or Reg. No.		Name of Driller																																				