

522757

County Sherburne
Quad Cable
Quad ID 156D

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

Entry Date 09/17/1993
Update Date 03/10/2014
Received Date

Well Name HAMMER, TOM					Township 35	Range 30	Dir W	Section 21	Subsection DABBAA	Well Depth 136 ft.		Depth Completed 131 ft.		Date Well Completed 12/30/1992	
Elevation 1013		Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Non-specified Rotary										Drill Fluid	
Address Contact 7378 43RD AV SE ST CLOUD MN 56304										Use irrigation		Status Active			
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOPSOIL 0 3 BLACK SOFT SAND & GRAVEL 3 33 BROWN SOFT SANDY CLAY & 33 61 BROWN SOFT SAND & GRAVEL 61 62 BROWN SOFT SANDY CLAY 62 99 BROWN SOFT SAND & GRAVEL 99 136 BROWN SOFT										Well Hydrofractured? Yes ☐ No ☐		From		To	
										Casing Type Single casing		Joint Welded			
										Drive Shoe? Yes ☐ No ☒		Above/Below			
										Casing Diameter 12 in. To		Weight 116 ft.		Hole Diameter 19 in. To	
												lbs./ft.		131 ft.	
										Open Hole		From ft.		To ft.	
										Screen? ☒		Type stainless		Make JOHNSON	
										Diameter		Slot/Gauze Length		Set	
										12 in.		100 15 ft.		116 ft. 131 ft.	
Static Water Level 17 ft. land surface Measure 01/07/1993															
Pumping Level (below land surface) 130 ft. 5 hrs. Pumping at 1000 g.p.m.															
Wellhead Completion Pitless adapter manufacturer 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 bentonite 0 0 ft. 106 ft.															
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☐ Yes ☐ No															
Pump ☒ Not Installed Date Installed Manufacturer's name Model Number HP <u>0</u> Volt Length of drop pipe ft Capacity g.p. Typ															
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 sand +larger-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 416234 Y 5039977 Unique Number Verification Plat Book Input Date 07/27/2010															
Angled Drill Hole															
Well Contractor Traut M.J. Well Co. 71536 GORDY/KURT Licensee Business Lic. or Reg. No. Name of Driller															