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County Sherburne
Quad Duelm
Quad ID 155C

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

Entry Date 05/06/1993
Update Date 02/14/2014
Received Date

Well Name HENNING,					Township 35	Range 29	Dir W	Section 11	Subsection DACDBD	Well Depth 85 ft.				Depth Completed 83 ft.				Date Well Completed 09/01/1992			
Elevation 994 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid Other							
Address										Use domestic				Status Active							
Stratigraphy Information Geological Material From To (ft.) Color Hardness FINE SAND 0 16 BROWN SOFT SANDY CLAY 16 20 BROWN SOFT FINE SAND 20 30 BROWN SOFT SANDY CLAY & ROCK 30 35 BROWN M.SOFT SAND & GRAVEL 35 85 BROWN SOFT										Well Hydrofractured?				Yes ☐		No ☐		From		To	
										Casing Type				Single casing				Joint		Glued	
										Drive Shoe?				Yes ☐		No ☒		Above/Below			
										Casing Diameter				Weight				Hole Diameter			
										4 in. To				79 ft. lbs./ft.				8.5 in. To 85 ft.			
										Open Hole				From		ft.		To		ft.	
										Screen? ☒				Type				Make JOHNSON			
										Diameter				Slot/Gauze		Length		Set			
										4 in.				18		4 ft.		79 ft.		83 ft.	
										Static Water Level				10 ft.		land surface		Measure		09/01/1992	
Pumping Level (below land surface)										83 ft.		1 hrs.		Pumping at		49 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							
well grouted, type unknown												7 ft.		37 ft.							
well grouted, type unknown												37 ft.		70 ft.							
Nearest Known Source of Contamination										75 feet		North Direction		Septic tank/drain field		Type					
Well disinfected upon completion?										☒ Yes ☐ No											
Pump ☐ Not Installed										Date Installed		09/21/1992									
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. Water					
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 429216		Y 5042770					
Unique Number Verification										Lot Block				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							
Remarks CREEKWOOD ESTATES ADDITION, BLOCK 2, LOT 2, CLEAR LAKE WELL DRILLED W/ VARI-FLO.																					