

179708

County Dakota
Quad St Paul SW
Quad ID 103C

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

Entry Date 03/30/1990
Update Date 09/26/2018
Received Date

Well Name DOEHLING,					Township 27	Range 23	Dir W	Section 21	Subsection BDDDDA	Well Depth 132 ft.		Depth Completed 132 ft.		Date Well Completed 05/16/1983																																									
Elevation 902 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Cable Tool		Drill Fluid																																											
Address C/W 1545 DEERWOOD DR EAGAN MN										Use domestic		Status Active																																											
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SOIL</td><td>0</td><td>1</td><td>BLACK</td><td></td></tr><tr><td>CLAY</td><td>1</td><td>32</td><td>YELLOW</td><td></td></tr><tr><td>GRAVEL</td><td>32</td><td>37</td><td></td><td></td></tr><tr><td>SAND</td><td>37</td><td>46</td><td></td><td></td></tr><tr><td>CLAY</td><td>46</td><td>94</td><td></td><td></td></tr><tr><td>FINE SAND</td><td>94</td><td>128</td><td></td><td></td></tr><tr><td>SAND</td><td>128</td><td>132</td><td></td><td></td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	SOIL	0	1	BLACK		CLAY	1	32	YELLOW		GRAVEL	32	37			SAND	37	46			CLAY	46	94			FINE SAND	94	128			SAND	128	132			Well Hydrofractured? Yes ☐ No ☐		From		To	
										Geological Material	From	To (ft.)	Color	Hardness																																									
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										Casing Type Single casing		Joint Threaded																																											
Drive Shoe? Yes ☒ No ☐		Above/Below 1 ft.																																																					
Casing Diameter 4 in.		Weight 128 ft.		lbs./ft.																																																			
Open Hole From		ft.		To																																																			
		ft.																																																					
Screen? ☒		Type stainless		Make JOHNSON																																																			
Diameter 2 in.		Slot/Gauze 12		Length 5 ft.																																																			
				Set 128 ft.																																																			
				ft. 132 ft.																																																			
Static Water Level 102 ft. land surface Measure 05/16/1983																																																							
Pumping Level (below land surface) 102 ft. 2 hrs. Pumping at 12 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																																																							
Nearest Known Source of Contamination 86 feet West Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																																							
Pump ☐ Not Installed Date Installed 05/22/1983 Manufacturer's name FAIRBANKS MORSE Model Number 7512 HP 0.75 Volt 230 Length of drop pipe 123 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 sand Aquifer Quat. buried Last Strat sand Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 485997 Y 4962099 Unique Number Verification Address verification Input Date 01/01/1990																																																							
Angled Drill Hole																																																							
Well Contractor Corcoran Well Co. 19163 SCHWANZ, M. Licensee Business Lic. or Reg. No. Name of Driller																																																							