

747321

County Pine
Quad
Quad ID

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

Entry Date 08/11/2009
Update Date 11/20/2019
Received Date 01/02/2008

Well Name PIETRUSZEWSKI 39	Township 39	Range 20	Dir W	Section 10	Subsection CCC	Well Depth 58 ft.	Depth Completed 58 ft.	Date Well Completed 01/10/2007																									
Elevation 						Elev. Method 	Drill Method Non-specified Rotary	Drill Fluid Bentonite																									
Address C/W 20100 EVERGREEN RD PINE CITY MN 55063						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>CLAY</td><td>0</td><td>12</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>12</td><td>26</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY & GRAVEL</td><td>26</td><td>50</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SAND & GRAVEL</td><td>50</td><td>58</td><td>BROWN</td><td>SOFT</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	12	GRAY	MEDIUM	SAND	12	26	BROWN	SOFT	CLAY & GRAVEL	26	50	BROWN	SOFT	SAND & GRAVEL	50	58	BROWN	SOFT	Well Hydrofractured? Yes ☐ No ☒	From 	To
						Geological Material	From	To (ft.)	Color	Hardness																							
						CLAY	0	12	GRAY	MEDIUM																							
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						SAND & GRAVEL	50	58	BROWN	SOFT																							
						Casing Type Single casing		Joint Unknown																									
						Drive Shoe? Yes ☐ No ☒		Above/Below 																									
						Casing Diameter 4 in. To 53 ft.		Weight lbs./ft.																									
						Hole Diameter 6.7 in. To 58 ft.																											
Open Hole From ft. To ft.																																	
Screen? ☒		Type plastic		Make BIGFOOT																													
Diameter 4 in.		Slot/Gauze 15		Length 5 ft.																													
Set 53 ft.		58 ft.																															
Static Water Level 18 ft. land surface Measure 01/10/2007																																	
Pumping Level (below land surface) 30 ft. 3 hrs. Pumping at 15 g.p.m.																																	
Wellhead Completion Pitless adapter manufacturer MASS Model JL4 ☐ 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 cuttings 40 ft. 53 ft. bentonite 2 Sacks ft. 40 ft.																																	
Nearest Known Source of Contamination 50 feet East Direction Sewer Type Well disinfected upon completion? ☒ Yes ☐ No																																	
Pump ☐ Not Installed Date Installed 01/10/2007 Manufacturer's name SCHAEFER Model Number 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 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 Ruppert Well, Inc. 1572 RUPPERT, A. Licensee Business Lic. or Reg. No. Name of Driller																																	