

807654

County St. Louis
Quad
Quad ID

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

Entry Date 05/26/2015
Update Date 06/11/2015
Received Date 03/00/2015

Well Name MATTSON,					Township 51	Range 16	Dir Section W 17	Subsection BAB	Well Depth 80 ft.		Depth Completed 78 ft.		Date Well Completed 10/25/2014																						
Elevation					Elev. Method					Drill Method Multiple methods used		Drill Fluid Water																							
Address Well 6768 CARLSON RD TWIG MN 55791									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>GRAVEL</td><td>0</td><td>18</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>18</td><td>70</td><td>RED</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>70</td><td>76</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>GRAVEL</td><td>76</td><td>80</td><td>BROWN</td><td>MEDIUM</td></tr></table>									Geological Material	From	To (ft.)	Color	Hardness	GRAVEL	0	18	BROWN	MEDIUM	CLAY	18	70	RED	MEDIUM	SAND	70	76	BROWN	MEDIUM	GRAVEL	76	80	BROWN	MEDIUM	Well Hydrofractured? Yes ☐ No ☒ From To	
									Geological Material	From	To (ft.)	Color	Hardness																						
									GRAVEL	0	18	BROWN	MEDIUM																						
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									GRAVEL	76	80	BROWN	MEDIUM																						
									Casing Type Single casing		Joint Welded																								
									Drive Shoe? Yes ☒ No ☐		Above/Below																								
									Casing Diameter 6 in. To 78 ft.		Weight 18.97 lbs./ft.																								
									Hole Diameter 6 in. To 78 ft.																										
Open Hole From 78 ft. To 78 ft.																																			
Screen? ☐ Type Make																																			
Static Water Level 5 ft. land surface Measure 10/25/2014																																			
Pumping Level (below land surface) 40 ft. 4 hrs. Pumping at 14 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 4 Sacks ft. 18 ft.																																			
Nearest Known Source of Contamination 70 feet West Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																			
Pump ☒ Not Installed Date Installed Manufacturer's name Model Number HP 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 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 Robert Davidson Well Co. 1410 GRAVES, D. Licensee Business Lic. or Reg. No. Name of Driller																																			