

537567

County Wright
Quad Buffalo
Quad ID 122B

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

Entry Date 08/25/1994
Update Date 02/14/2014
Received Date

Well Name KLASSEN, TOM					Township 121		Range 26		Dir Section W 34		Subsection CDACAD		Well Depth 129 ft.			Depth Completed 129 ft.			Date Well Completed 11/18/1993																																																																							
Elevation 1024					Elev. Method		CALC FROM 2-FOOT COUNTY DEM										Drill Method Non-specified Rotary			Drill Fluid Bentonite																																																																						
Address															Use domestic			Status Active																																																																								
Well 2573 62ND ST NW MAPLE LAKE MN 55358															Well Hydrofractured? Yes ☐ No ☐			From			To																																																																					
Stratigraphy Information															Casing Type Single casing			Joint Glued																																																																								
<table><thead><tr><th>Geological Material</th><th>From</th><th>To (ft.)</th><th>Color</th><th>Hardness</th></tr></thead><tbody><tr><td>TOP SOIL</td><td>0</td><td>2</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>2</td><td>5</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SAND & GRAVEL</td><td>5</td><td>19</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>19</td><td>30</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>30</td><td>59</td><td>GRAY</td><td>HARD</td></tr><tr><td>SAND & GRAVEL</td><td>59</td><td>60</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>60</td><td>61</td><td>GRAY</td><td>HARD</td></tr><tr><td>SAND & GRAVEL</td><td>61</td><td>62</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>62</td><td>63</td><td>GRAY</td><td>HARD</td></tr><tr><td>SAND & GRAVEL</td><td>63</td><td>65</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>65</td><td>98</td><td>GRAY</td><td>HARD</td></tr><tr><td>SAND & GRAVEL</td><td>98</td><td>123</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>123</td><td>129</td><td>GRAY</td><td>HARD</td></tr></tbody></table>															Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	2	BLACK	SOFT	CLAY	2	5	BROWN	MEDIUM	SAND & GRAVEL	5	19	BROWN	SOFT	CLAY	19	30	BROWN	MEDIUM	CLAY	30	59	GRAY	HARD	SAND & GRAVEL	59	60	GRAY	SOFT	CLAY	60	61	GRAY	HARD	SAND & GRAVEL	61	62	GRAY	SOFT	CLAY	62	63	GRAY	HARD	SAND & GRAVEL	63	65	GRAY	SOFT	CLAY	65	98	GRAY	HARD	SAND & GRAVEL	98	123	GRAY	SOFT	CLAY	123	129	GRAY	HARD	Drive Shoe? Yes ☐ No ☐			Above/Below		
Geological Material	From	To (ft.)	Color	Hardness																																																																																						
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CLAY	2	5	BROWN	MEDIUM																																																																																						
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Open Hole From ft. To ft.																																																																																										
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Static Water Level																																																																																										
60 ft. land surface Measure 11/18/1993																																																																																										
Pumping Level (below land surface)																																																																																										
115 ft. 1 hrs. Pumping at 20 g.p.m.																																																																																										
Wellhead Completion																																																																																										
Pitless adapter manufacturer MAASS Model 4J1																																																																																										
☐ 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 7 ft. 90 ft.																																																																																										
Nearest Known Source of Contamination																																																																																										
feet Direction Type																																																																																										
Well disinfected upon completion? ☒ Yes ☐ No																																																																																										
Pump ☐ Not Installed Date Installed 12/03/1993																																																																																										
Manufacturer's name AERMOTOR																																																																																										
Model Number A12B50 HP 0.5 Volt 230																																																																																										
Length of drop pipe 80 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																																																																																										
Last Strat clay-gray Aquifer Quat. buried Depth to Bedrock ft																																																																																										
Located by Minnesota Geological Survey																																																																																										
Locate Method GPS SA Off (averaged) (15 meters)																																																																																										
System UTM - NAD83, Zone 15, Meters X 425921 Y 5010075																																																																																										
Unique Number Verification Tax Records Input Date 01/27/2010																																																																																										
Angled Drill Hole																																																																																										
Well Contractor																																																																																										
Traut M.J. Well Co. 71536 KURT/RON																																																																																										
Licensee Business Lic. or Reg. No. Name of Driller																																																																																										