

831881

County Hennepin
Quad
Quad ID

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

Entry Date
Update Date 03/27/2020
Received Date 04/05/2019

Well Name JMS CUSTOM	Township 117	Range 22	Dir W	Section 18	Subsection BDD	Well Depth 110 ft.	Depth Completed 110 ft.	Date Well Completed 08/23/2019																																								
Elevation						Drill Method Non-specified Rotary	Drill Fluid Bentonite																																									
Address						Use domestic	Status Active																																									
Well 18370 NORTHOME BL DEEPHAVEN MN 55391						Well Hydrofractured? Yes ☐ No ☒ From To																																										
Stratigraphy Information						Casing Type Single casing Joint																																										
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND</td><td>0</td><td>8</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>8</td><td>45</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SILT</td><td>45</td><td>50</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SAND & CLAY</td><td>50</td><td>65</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SAND & GRAVEL</td><td>65</td><td>85</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SAND & GRAVEL</td><td>85</td><td>110</td><td>VARIED</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>110</td><td>110</td><td>GRAY</td><td>SOFT</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	SAND	0	8	BROWN	SOFT	SANDY CLAY	8	45	BROWN	SOFT	SILT	45	50	GRAY	SOFT	SAND & CLAY	50	65	GRAY	SOFT	SAND & GRAVEL	65	85	BROWN	SOFT	SAND & GRAVEL	85	110	VARIED	MEDIUM	CLAY	110	110	GRAY	SOFT	Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material	From	To (ft.)	Color	Hardness																																												
SAND	0	8	BROWN	SOFT																																												
SANDY CLAY	8	45	BROWN	SOFT																																												
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SAND & GRAVEL	85	110	VARIED	MEDIUM																																												
CLAY	110	110	GRAY	SOFT																																												
						Casing Diameter 4 in. To 100 ft. lbs./ft. Hole Diameter 6.7 in. To 110 ft.																																										
						Open Hole From ft. To ft.																																										
						Screen? ☒ Type plastic Make BIG FOOT																																										
						Diameter Slot/Gauze Length Set																																										
						4 in. 12 10 ft. 100 ft. 110 ft.																																										
						Static Water Level																																										
						38 ft. land surface Measure 08/23/2019																																										
						Pumping Level (below land surface)																																										
						50 ft. 1 hrs. Pumping at 35 g.p.m.																																										
						Wellhead Completion																																										
						Pitless adapter manufacturer BAKER Model BM8PL41U																																										
						☐ 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 5 Sacks ft. 90 ft.																																										
						Nearest Known Source of Contamination																																										
						52 feet <u>Northeas</u> Direction <u>Septic tank/drain field</u> Type																																										
						Well disinfected upon completion? ☒ Yes ☐ No																																										
						Pump ☐ Not Installed Date Installed <u>08/31/2018</u>																																										
						Manufacturer's name FLOWISE																																										
						Model Number <u>G2M72-</u> HP <u>0.75</u> Volt <u>220</u>																																										
						Length of drop pipe <u>80</u> ft Capacity <u>10</u> g.p. Typ <u>Submersible</u>																																										
						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																																										
						Ingleside Engineering and 2106 VAN BEUSEKOM																																										
						Licensee Business Lic. or Reg. No. Name of Driller																																										