

813533

County Red Lake
Quad Plummer
Quad ID 364A

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

Entry Date 04/05/2018
Update Date 07/29/2021
Received Date 06/20/2016

Well Name JMS PORTAJOR					Township 151					Range 42					Dir Section W 20					Subsection CDCBBD					Well Depth 230 ft.					Depth Completed 230 ft.					Date Well Completed 11/01/2015				
Elevation 1116					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary					Drill Fluid Other																								
Address																				Use domestic					Status Active														
Contact 17589 195TH AV SE PLUMMER MN 56748																				Well Hydrofractured? Yes ☐ No ☒					From					To									
Well 19240 200TH ST SE PLUMMER MN 56748																				Casing Type Single casing					Joint														
Stratigraphy Information																				Drive Shoe? Yes ☐ No ☐					Above/Below														
Geological Material										From					To (ft.)					Color					Hardness														
TOPSOIL										0					2					BLACK					SOFT														
SANDY CLAY										2					18					YELLOW					SOFT														
CLAY										18					36					GRAY					SOFT														
CLAY										36					213					GRAY					HARD														
SAND										213					230					GRAY					SOFT														
Open Hole																				From					ft.					To					ft.				
Screen? ☒																				Type stainless					Make JOHNSON														
Diameter					Slot/Gauze					Length					Set																								
4 in.					12					8 ft.					228 ft.					230 ft.																			
Static Water Level																																							
22 ft.					land surface					Measure					11/01/2015																								
Pumping Level (below land surface)																																							
70 ft.					6 hrs.					Pumping at					80 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										6 Sacks					ft. 70					ft.																			
Nearest Known Source of Contamination																																							
70 feet					North 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					Quat. buried																								
Last Strat sand-gray										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 270548					Y 5307312																								
Unique Number Verification										Site Plan					Input Date 05/20/2021																								
Angled Drill Hole																																							
Well Contractor																																							
Robert Davidson Well Co.										1410					DAVIDSON, R.																								
Licensee Business										Lic. or Reg. No.					Name of Driller																								
Remarks																																							
DRILLING FLUID-MAD																																							