

693069

County Cass
Quad Graff
Quad ID 233D

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

Entry Date 08/21/2003
Update Date 02/24/2015
Received Date 07/14/2003

Well Name FRANCIS, JEFF					Township 135					Range 31					Dir Section W 12					Subsection CAACDB																													
Elevation 1497.4					Elev. Method LiDAR 1m DEM (MNDNR)																																												
Address																																																	
Contact					1635 GOTTENSWAY ST CLOUD MN 56301																																												
Well					MN																																												
Stratigraphy Information																																																	
Geological Material					From					To (ft.)					Color					Hardness																													
CLAY					0					60					BROWN					MEDIUM																													
SAND & GRAVEL					60					67					BROWN					SOFT																													
CLAY					67					86					BROWN					MEDIUM																													
CLAY					86					101					GRAY					MEDIUM																													
SAND & GRAVEL					101					121					BROWN					SOFT																													
CLAY					121					125					BROWN					MEDIUM																													
																				Well Depth					Depth Completed					Date Well Completed																			
																				125 ft.					121 ft.					05/13/2003																			
																				Drill Method					Non-specified Rotary					Drill Fluid					Bentonite														
																				Use					domestic										Status					Active									
																				Well Hydrofractured?										Yes ☐					No ☒					From					To				
																				Casing Type					Single casing										Joint					Unknown									
																				Drive Shoe?					Yes ☐					No ☒					Above/Below														
																				Casing Diameter					Weight					Hole Diameter																			
																				4 in. To					117 ft. 2.09 lbs./ft.					7.8 in. To 125 ft.																			
																				Open Hole																													
																				Screen? ☒					Type plastic					Make JOHNSON																			
																				Diameter					Slot/Gauze					Length					Set														
																				4 in.					18					4 ft.					117 ft.					121 ft.									
																				Static Water Level																													
58 ft.					land surface					Measure					05/13/2003																																		
Pumping Level (below land surface)																																																	
121 ft.					2 hrs.					Pumping at					10 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																																		
high solids bentonite					7 Sacks					0 ft.					40 ft.																																		
Nearest Known Source of Contamination																																																	
65 feet					South Direction					Septic tank/drain field					Type																																		
Well disinfected upon completion? ☒ Yes ☐ No																																																	
Pump ☐ Not Installed ☒ Date Installed 05/21/2003																																																	
Manufacturer's name										RED JACKET																																							
Model Number					12G9					HP					0.5					Volt					230																								
Length of drop pipe					12 ft					Capacity					9 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										Quat. buried																													
Last Strat										clay-brown										Depth to Bedrock										ft																			
Located by										Minnesota Geological Survey																																							
Locate Method										GPS SA Off (averaged) (15 meters)																																							
System					UTM - NAD83, Zone 15, Meters					X					382530					Y					5152999																								
Unique Number Verification										Address verification										Input Date					02/20/2015																								
Angled Drill Hole																																																	
Well Contractor																																																	
Traut, Mark J. Wells										73646										ROBBIE/MIKE																													
Licensee Business										Lic. or Reg. No.										Name of Driller																													
Remarks BLK 6, LOT 2, WILDERNESS PARK ADDITION										693069										Printed on 08/13/2026 HE-01205-15																													