

693068

County Cass
Quad Graff
Quad ID 233D

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

Entry Date
Update Date 02/11/2016
Received Date 07/14/2003

Well Name FRANCIS, JEFF					Township 135		Range 31		Dir Section W 11		Subsection BBBADB	
Elevation 1516		Elev. Method LiDAR 1m DEM (MNDNR)										
Address												
Contact		1635 GOTTENS WA ST CLOUD MN 56301										
Well		5340 KING RICHARD AV MN										
Stratigraphy Information												
Geological Material		From		To (ft.)		Color		Hardness				
CLAY		0		96		BROWN		MEDIUM				
CLAY		96		110		GRAY		MEDIUM				
CLAY		110		184		BROWN		MEDIUM				
SAND & GRAVEL		184		193		BROWN		SOFT				
CLAY		193		200		BROWN		MEDIUM				
Well Depth 200 ft.												
Depth Completed 193 ft.												
Date Well Completed 05/15/2003												
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		4 in. To		ft. 2.09		lbs./ft.		Hole Diameter		8 in. To 200 ft.		
Open Hole												
		From		ft.		To		ft.				
Screen? ☒		Type stainless		Make JOHNSON								
Diameter		Slot/Gauze		Length		Set						
4 in.		18		4 ft.		189 ft.		193 ft.				
Static Water Level												
74 ft.		land surface		Measure		05/15/2003						
Pumping Level (below land surface)												
193 ft.		2 hrs.		Pumping at		20 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		5 Sacks		0 ft.		30 ft.						
cuttings				30 ft.		183 ft.						
Nearest Known Source of Contamination												
65 feet		East 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 115						
Length of drop pipe		120 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		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 380430		Y 5153964						
Unique Number Verification		Tax Records		Input Date		10/07/2015						
Angled Drill Hole												
Well Contractor												
Traut, Mark J. Wells		73646		ROBBIE/MIKE								
Licensee Business		Lic. or Reg. No.		Name of Driller								
Minnesota Well Index Report				693068		Printed on 10/02/2026 HE-01205-15						