

742533

County Pine
Quad
Quad ID

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

Entry Date 12/06/2007
Update Date 08/11/2009
Received Date 04/16/2007

Well Name JEFFERSON,					Township 38	Range 22	Dir W	Section 9	Subsection DCD	Well Depth 96 ft.		Depth Completed 96 ft.		Date Well Completed 03/19/2007									
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Bentonite											
Address										Use domestic		Status Active											
Contact 5360 ROYAL RIVER RD BRAHAM MN 55006										Well Hydrofractured? Yes ☐ No ☒ From To													
Stratigraphy Information										Casing Type Single casing		Joint Threaded											
										Drive Shoe? Yes ☒ No ☐		Above/Below											
Geological Material										From		To (ft.)		Color		Hardness							
CLAY										0		6		YELLOW		MEDIUM							
SANDY CLAY										6		12		BROWN		M.SOFT							
GRAVEL										12		35		BROWN		MEDIUM							
GRAVELLY CLAY										35		45		BROWN		MEDIUM							
CLAY										45		63		BROWN		MEDIUM							
SANDROCK, SHALE										63		89		GRN/TAN		SOFT							
SANDROCK										89		96		WHITE		M.SOFT							
Casing Diameter										Weight		Hole Diameter											
4 in. To										91.5 ft. 11 lbs./ft.		8.7 in. To 30 ft.											
												6.7 in. To 91.5 ft.											
												4 in. To 96 ft.											
Open Hole										From		ft.		To		ft.							
Screen? ☒										Type stainless		Make JOHNSON											
Diameter										Slot/Gauze		Length		Set									
2 in.										7		4 ft.		92 ft.		96 ft.							
Static Water Level										17 ft.		land surface		Measure		03/19/2007							
Pumping Level (below land surface)										75 ft.		0.5 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									
bentonite										2 Sacks				ft. 30 ft.									
Nearest Known Source of Contamination										50 feet		West Direction				Sewer Type							
Well disinfected upon completion?										☒ Yes ☐ No													
Pump ☐ Not Installed										Date Installed		03/20/2007											
Manufacturer's name										GOULDS													
Model Number										10GS05432		HP		0.5		Volt		230					
Length of drop pipe										67 ft		Capacity		10 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			
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										Rosga Well Drilling, Inc.										1708		BUSSE, G.	
Licensee Business										Lic. or Reg. No.												Name of Driller	