

716419

County Pine
Quad
Quad ID

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

Entry Date
Update Date 04/04/2007
Received Date 01/31/2006

Well Name NIESSEN, PAUL					Township 38	Range 21	Dir W	Section 28	Subsection DDD	Well Depth 67 ft.		Depth Completed 65 ft.		Date Well Completed 10/05/2005							
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Qwik gel									
Address										Use domestic		Status Active									
Contact 55170 FOREST BL RUSH CITY MN 55069										Well Hydrofractured?		Yes ☐		No ☒		From		To			
Stratigraphy Information										Casing Type Single casing		Joint									
Geological Material										Drive Shoe?		Yes ☐		No ☐		Above/Below					
CLAY										Casing Diameter		Weight		Hole Diameter							
CLAY										4 in. To		55 ft. 0 lbs./ft.		7 in. To 67 ft.							
SAND																					
CLAY & GRAVEL																					
GRAVEL & SAND																					
CLAY & GRAVEL																					
										Open Hole		From		ft.		To		ft.			
										Screen? ☒		Type plastic		Make JET STREAM							
										Diameter		Slot/Gauze		Length		Set					
										4 in.		12		10 ft.		55 ft.		65 ft.			
										Static Water Level											
										20 ft.		land surface		Measure		10/05/2005					
										Pumping Level (below land surface)											
										60 ft.		2 hrs.		Pumping at		10 g.p.m.					
										Wellhead Completion											
										Pitless adapter manufacturer		BAKER		Model		SNAPPY					
										☐ 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		2 Sacks				ft. 30 ft.					
										Nearest Known Source of Contamination											
										65 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							
										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											
										STM Industries, LLC		62753		PERRON, D.							
										Licensee Business		Lic. or Reg. No.		Name of Driller							