

400345

County St. Louis
Quad
Quad ID

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

Entry Date 05/10/1991
Update Date 04/19/2018
Received Date

Well Name JOHNSON,					Township null		Range null		Dir Section nul null		Subsection null		Well Depth 96 ft.				Depth Completed 96 ft.				Date Well Completed 06/27/1986						
Elevation					Elev. Method									Drill Method Air Rotary				Drill Fluid									
Address												Use domestic				Status Active											
C/W COTTON MN 55724												Well Hydrofractured? Yes ☐ No ☐				From To											
Stratigraphy Information												Casing Type Single casing				Joint Welded											
												Drive Shoe? Yes ☒ No ☐				Above/Below 2 ft.											
Geological Material												From				To (ft.)				Color				Hardness			
TOPSOIL												0				1				BROWN				SOFT			
CLAYISH SAND												1				18				RED/BRN				MEDIUM			
SANDY MUDDY												18				30				RED/BRN				SOFT			
CLAY & BOULDERS												30				70				RED				MEDIUM			
HARD AN												70				90				BROWN				HARD			
GRAVEL, MED TO												90				96				BLACK				MEDIUM			
												Open Hole				From 96 ft.				To 96 ft.							
												Screen? ☐				Type				Make							
												Static Water Level				26 ft.				land surface				Measure 06/27/1986			
												Pumping Level (below land surface)				ft.				hrs.				Pumping at 3.5 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							
												cuttings								ft. ft.							
												Nearest Known Source of Contamination				100 feet				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				Graves Well Co.				69090				KILPELA, P.			
												Licensee Business				Lic. or Reg. No.				Name of Driller							