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County Washington
Quad Stillwater
Quad ID 118D

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

Entry Date03/28/1994
Update Date04/23/2014
Received Date

Well Name AMOS, PAUL					Township 30	Range 20	Dir W	Section 4	Subsection AABBBC	Well Depth 260 ft.		Depth Completed 260 ft.		Date Well Completed 12/03/1993					
Elevation 881 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary		Drill Fluid Bentonite							
Address C/W14730 119TH ST N STILLWATER MN 55082										Use domestic		Status Active							
Stratigraphy Information Geological MaterialFromTo (ft.)ColorHardness SILTY SAND0150VARIEDMEDIUM SANDSTONE/SHALE150260VARIED										Well Hydrofractured?		Yes ☐		No ☐		From		To	
										Casing Type		Single casing		Joint					
										Drive Shoe?		Yes ☐		No ☐		Above/Below			
										Casing Diameter		Weight		Hole Diameter					
										4 in. To		243 ft.		lbs./ft.		8 in. To		243 ft.	
																4.7 in. To		260 ft.	
Open Hole		From		243 ft.		To		260 ft.											
Screen?		☐		Type		Make													
										Static Water Level 55 ft. land surfaceMeasure12/03/1993									
										Pumping Level (below land surface) 105 ft. 4 hrs. Pumping at20 g.p.m.									
										Wellhead Completion Pitless adapter manufacturerWHITEWATERModel ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)									
										Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified MaterialAmountFromTo neat cement1.25140 ft. 243 ft. bentonite1ft. 140 ft.									
										Nearest Known Source of Contamination 100 feetNortheas DirectionSeptic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No									
										Pump ☐ Not InstalledDate Installed12/03/1993 Manufacturer's nameSTA-RITE Model NumberHP1.5Volt230 Length of drop pipe105 ftCapacity15 g.p. TypSubmersible									
										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 BedrockTunnel City GroupAquiferTunnel City Last StratTunnel City GroupDepth to Bedrock150 ft Located byMinnesota Geological Survey Locate MethodDigitization (Screen) - Map (1:24,000) (15 meters or SystemUTM - NAD83, Zone 15, MetersX 515134Y 4996659 Unique Number VerificationTag on wellInput Date01/18/2002									
										Angled Drill Hole									
										Well Contractor Bergerson-Caswell27058SCHMIDT, L. Licensee BusinessLic. or Reg. No.Name of Driller									