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County Stearns
Quad
Quad ID

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

Entry Date 10/01/1998
Update Date 04/08/2014
Received Date

Well Name SPODEN, MARK					Township 123	Range 29	Dir W	Section 30	Subsection null	Well Depth 233 ft.		Depth Completed 233 ft.		Date Well Completed 04/17/1997													
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Bentonite															
Address										Use domestic		Status Active															
C/W 22045 SPODEN RD COLD SPRING MN 56320										Well Hydrofractured?		Yes ☐		No ☐		From		To									
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND, CLAY 0 30 BROWN MEDIUM SAND 30 35 BROWN MEDIUM CLAY 35 210 GRAY MEDIUM SAND 210 233 GRAY MEDIUM										Casing Type Single casing		Joint															
										Drive Shoe?		Yes ☐		No ☒		Above/Below											
										Casing Diameter		Weight		Hole Diameter													
										4 in. To		218 ft. lbs./ft.		8.8 in. To 233 ft.													
										Open Hole										From		ft.		To		ft.	
										Screen? ☒		Type plastic		Make JAYES													
										Diameter		Slot/Gauze		Length		Set											
										4 in.		10		15 ft.		218 ft.		233 ft.									
										Static Water Level										60 ft.		land surface		Measure		09/17/1997	
										Pumping Level (below land surface)										80 ft.		1 hrs.		Pumping at		15 g.p.m.	
Wellhead Completion										Pitless adapter manufacturer		MONITOR		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													
bentonite										4 Cubic yards		0 ft.		28 ft.													
Nearest Known Source of Contamination										100 feet		North Direction		Septic tank/drain field		Type											
Well disinfected upon completion?										☒ Yes		☐ No															
Pump ☐ Not Installed										Date Installed		09/26/1997															
Manufacturer's name										AERMOTOR																	
Model Number										SD1275		HP		0.75		Volt		230									
Length of drop pipe										100 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										Fischer Well Co.										73135		JACK FISCHER					
Licensee Business										Lic. or Reg. No.												Name of Driller					