

489048

County Hennepin
Quad Rogers
Quad ID 121A

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

Entry Date 06/22/1992
Update Date 11/10/2014
Received Date 01/27/1992

Well Name HILLESHEIM,					Township 119	Range 23	Dir W	Section 1	Subsection BDCCDB	Well Depth 93 ft.		Depth Completed 93 ft.		Date Well Completed 10/23/1991													
Elevation 934 ft.					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary		Drill Fluid Bentonite															
Address Well 10510 ROBERT LA CORCORAN MN										Use domestic		Status Active															
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 15 YELLOW MEDIUM CLAY 15 38 BLUE MEDIUM SAND 38 56 GRAY SOFT CLAY 56 75 BLUE MEDIUM SAND 75 93 GRAY SOFT										Well Hydrofractured?		Yes ☐		No ☐		From		To									
										Casing Type		Single casing		Joint													
										Drive Shoe?		Yes ☐		No ☒		Above/Below		1 ft.									
										Casing Diameter		Weight		Hole Diameter													
										4 in. To		89 ft. lbs./ft.		6 in. To		89 ft.		4 in. To		93 ft.							
										Open Hole										From		ft.		To		ft.	
										Screen? ☒		Type stainless		Make JOHNSON													
										Diameter		Slot/Gauze		Length		Set											
										4 in.		12		4 ft.		89 ft.		93 ft.									
										Static Water Level										45 ft.		land surface		Measure		10/23/1991	
Pumping Level (below land surface)										60 ft.		3 hrs.		Pumping at		35 g.p.m.											
Wellhead Completion										Pitless adapter manufacturer		WHITEWATER		Model		5.5											
☐ 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													
neat cement														ft.		ft.											
bentonite														ft.		ft.											
Nearest Known Source of Contamination										75 feet		Direction		Septic tank/drain field		Type											
Well disinfected upon completion?										☒ Yes		☐ No															
Pump ☐ Not Installed										Date Installed		11/12/1991															
Manufacturer's name										AERMOTOR																	
Model Number										SD 12-50		HP		0.5		Volt		220									
Length of drop pipe										70 ft		Capacity		12 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		Quat. buried					
Last Strat										sand-gray		Depth to Bedrock				ft											
Located by										Minnesota Geological Survey																	
Locate Method										GPS SA Off (averaged) (15 meters)																	
System										UTM - NAD83, Zone 15, Meters		X		457816		Y		4999287									
Unique Number Verification										Address verification		Input Date		08/11/2014													
Angled Drill Hole																											
Well Contractor										Ruppert & Son										27086		RUPPERT,G.					
Licensee Business										Lic. or Reg. No.				Name of Driller													