

615771

County Douglas
Quad Alexandria
Quad ID 180B

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

Entry Date 06/22/1999
Update Date 06/04/2020
Received Date

Well Name RIEMAN, JAMES					Township 128	Range 37	Dir W	Section 6	Subsection CACDBB	Well Depth 55 ft.	Depth Completed 55 ft.	Date Well Completed 07/01/1998	
Elevation 1364					Elev. Method		7.5 minute topographic map (+/- 5 feet)						
Address													
C/W 2810 DARLING DR ALEXANDRIA MN 56308													
Stratigraphy Information													
Geological Material					From	To (ft.)	Color	Hardness					
TOPSOIL					0	1	BLACK	SOFT					
GRAVEL					1	8	BROWN	SOFT					
GRAVEL					8	55	GRAY	SOFT					
CLAY					55	55	GRAY	MEDIUM					
Use domestic Status Active													
Well Hydrofractured? Yes ☐ No ☐ From To													
Casing Type Single casing Joint Unknown													
Drive Shoe? Yes ☐ No ☐ Above/Below													
Casing Diameter					Weight					Hole Diameter			
4 in. To 51 ft.					lbs./ft.					8 in. To 55 ft.			
Open Hole From ft. To ft.													
Screen? ☒ Type telescoping Make COOK													
Diameter					Slot/Gauze		Length		Set				
4 in.					15		4 ft.		51 ft.		55 ft.		
Static Water Level													
6 ft.					land surface					Measure		07/01/1998	
Pumping Level (below land surface)													
54 ft.					2 hrs.		Pumping at			70 g.p.m.			
Wellhead Completion													
Pitless adapter manufacturer					MAASS					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	
bentonite										0 ft.		30 ft.	
Nearest Known Source of Contamination													
feet					Direction					Type			
Well disinfected upon completion? ☒ Yes ☐ No													
Pump ☐ Not Installed Date Installed 07/02/1998													
Manufacturer's name AERMOTOR													
Model Number A+12-B50					HP 0.5		Volt 230						
Length of drop pipe 20 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. Water			
Last Strat clay-gray					Depth to Bedrock					ft			
Located by Minnesota Geological Survey													
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or													
System UTM - NAD83, Zone 15, Meters					X 315361		Y 5088228						
Unique Number Verification					Address verification		Input Date		07/24/2001				
Angled Drill Hole													
Well Contractor													
Traut S.M. Well Co.					21535		JOHN/DAN						
Licensee Business					Lic. or Reg. No.		Name of Driller						