

497493

County Sherburne
Quad Big Lake
Quad ID 137C

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

Entry Date01/27/1992
Update Date02/14/2014
Received Date

Well Name STROMAN,					Township 33	Range 27	Dir W	Section 22	Subsection DADADB	Well Depth 141 ft.				Depth Completed 141 ft.				Date Well Completed 11/06/1991					
Elevation 920 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid Bentonite									
Address Well16015 201ST AV BIG LAKE MN 55309										Use domestic										Status Active			
Stratigraphy Information										Well Hydrofractured? Yes ☐ No ☐ From To													
Geological Material										Casing Type Single casing										Joint			
SAND										Drive Shoe? Yes ☐ No ☒										Above/Below 1 ft.			
SANDY CLAY										Casing Diameter 4 in. To 115 ft.										Weight lbs./ft.		Hole Diameter 8 in. To 30 ft.	
SHALE																				6.7 in. To 115 ft.		4 in. To 141 ft.	
										Open Hole From115 ft. To141 ft.													
										Screen? ☐										Type		Make	
										Static Water Level 10 ft. land surface										Measure		11/06/1991	
										Pumping Level (below land surface) 140 ft. 1 hrs. Pumping at										60		g.p.m.	
										Wellhead Completion Pitless adapter manufacturerMONITORModel8PL41UC1													
										☐ 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										0		ft. 30 ft.	
										cuttings										30		ft. 105 ft.	
										neat cement										105		ft. 115 ft.	
										Nearest Known Source of Contamination 51 feetNortheas Direction										Septic tank/drain field		Type	
										Well disinfected upon completion? ☒ Yes ☐ No													
										Pump ☐ Not InstalledDate Installed11/15/1991													
										Manufacturer's nameAERMOTOR													
										Model NumberPN-08995HP0.5										Volt230			
										Length of drop pipe40 ftCapacity10										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 BedrockEau Claire-Mt.SimonAquiferEau Claire-Mt.													
										Last StratEau Claire-Mt.SimonDepth to Bedrock91										ft			
										Located byMinnesota Geological Survey													
										Locate MethodGPS SA Off (averaged) (15 meters)													
										SystemUTM - NAD83, Zone 15, MetersX447070Y5020215													
										Unique Number VerificationAddress verificationInput Date01/03/2011													
										Angled Drill Hole													
										Well Contractor Mork Well Co.02133AESHLIMAN, S.													
										Licensee BusinessLic. or Reg. No.Name of Driller													
Remarks																							