

645558

County Roseau
Quad
Quad ID

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

Entry Date 09/07/2000
Update Date 03/11/2005
Received Date

Well Name BILLBERG,	Township 159	Range 40	Dir W	Section 3	Subsection CDC	Well Depth 145 ft.	Depth Completed 139 ft.	Date Well Completed 05/03/2000
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Contact 37739 180TH ST WANNASKA MN 56761						Well Hydrofractured? Yes ☐ No ☒ From To		
Well RR WANNASKA MN 56761						Casing Type Single casing Joint Glued		
Stratigraphy Information						Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter		
FINE SAND		0	11	BROWN	SOFT	4 in. To 139 ft. lbs./ft. 8.5 in. To 20 ft.		
CLAY		11	30	GRAY	MEDIUM	6.2 in. To 145 ft.		
CLAY		30	94	GRAY	HARD			
FINE SAND		94	97	GRAY	SOFT			
CLAY		97	102	GRAY	HARD			
FINE SAND		102	104	GRAY	SOFT			
CLAY		104	135	GRAY	MEDIUM			
FINE SAND		135	138	GRAY	SOFT			
CLAY		138	145	GRAY	HARD			
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						4 in. 12 4 ft. 135 ft. 139 ft.		
						Static Water Level		
						6 ft. land surface Measure 05/03/2000		
						Pumping Level (below land surface)		
						ft. hrs. Pumping at 10 g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer 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		
						high solids bentonite 5 Sacks 0 ft. 60 ft.		
						Nearest Known Source of Contamination		
						feet Direction Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☒ Not Installed Date Installed		
						Manufacturer's name		
						Model Number HP Volt		
						Length of drop pipe ft Capacity g.p. Typ		
						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		
						Pelan Well Co. 35396 WYLAND, W.		
						Licensee Business Lic. or Reg. No. Name of Driller		