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County Le Sueur
Quad
Quad ID

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

Entry Date 06/21/2011
Update Date 12/28/2012
Received Date 12/10/2010

Well Name ACKMAN,	Township 109	Range 23	Dir W	Section 27	Subsection DCC	Well Depth 75 ft.	Depth Completed 75 ft.	Date Well Completed 10/22/2010
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address Well 339 KANNE CARTWAY WATERVILLE MN 56096						Use domestic	Status Active	
Stratigraphy Information						Well Hydrofractured?	Yes ☐	No ☒
						Casing Type	Single casing	Joint
						Drive Shoe?	Yes ☐	No ☒
						Above/Below		
Geological Material						Casing Diameter	Weight	Hole Diameter
SANDY CLAY						5 in. To	70 ft. lbs./ft.	8.7 in. To 75 ft.
CLAY								
SAND								
						Open Hole	From	ft. To
						Screen? ☒	Type	stainless
						Diameter	Slot/Gauze	Length
						3 in.	15	5 ft. 70 ft. 75 ft.
						Static Water Level		
						16 ft.	land surface	Measure null
						Pumping Level (below land surface)		
						75 ft.	2 hrs.	Pumping at 20 g.p.m.
						Wellhead Completion		
						Pitless adapter manufacturer	MONITOR	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	8 Sacks	0 ft. 70 ft.
						Nearest Known Source of Contamination		
						100 feet	South Direction	Septic tank/drain field Type
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed	Date Installed	10/22/2010
						Manufacturer's name	AERMOTOR	
						Model Number	HP 0.5	Volt 220
						Length of drop pipe	45 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		
						Bemis Well Drilling, LLP	1434	BEMIS, M.
						Licensee Business Lic. or Reg. No.		Name of Driller