

853794

County Mille Lacs
Quad
Quad ID

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

Entry Date

Update Date 07/16/2021

Received Date 05/21/2021

Well Name PALMBORG,	Township 37	Range 26	Dir W	Section 27	Subsection ACD	Well Depth 90 ft.	Depth Completed 90 ft.	Date Well Completed 05/21/2021
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Well 8567 DEERWOOD RD PRINCETON MN 55371						Well Hydrofractured? Yes ☐ No ☒	From	To
Stratigraphy Information						Casing Type Single casing	Joint	
						Drive Shoe? Yes ☐ No ☒	Above/Below	
Geological Material						Casing Diameter	Weight	Hole Diameter
CLAY (FIRM)						4 in. To	80 ft. lbs./ft.	6.5 in. To 90 ft.
SAND GRAVEL						10	30	
CLAY						30	50	
SAND GRAVEL (FIRM)						50	70	
SAND GRAVEL						70	90	
						Open Hole	From	To
						Screen? ☒	Type mixed	Make JOHNSON
						Diameter	Slot/Gauze Length	Set
						4 in.	0 10 ft.	80 ft. 90 ft.
						Static Water Level		
						20 ft.	land surface	Measure 05/18/2021
						Pumping Level (below land surface)		
						40 ft.	2 hrs. Pumping at	30 g.p.m.
						Wellhead Completion		
						Pitless adapter manufacturer	MONITOR	Model SNAPPY
						☐ 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
						cuttings		50 ft. 70 ft.
						other	7 Sacks	70 ft. 90 ft.
						bentonite	4 Sacks	ft. 50 ft.
						Nearest Known Source of Contamination		
						40 feet	East Direction	Sewer Type
						Well disinfected upon completion?	☒ Yes ☐ No	
						Pump ☐ Not Installed	Date Installed	05/21/2021
						Manufacturer's name	SCHAEFER	
						Model Number	10SRD05P4-	HP 0.5 Volt 230
						Length of drop pipe	40 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		
						M Praught Drilling, Inc.	1938	PRAUGHT, M
						Licensee Business	Lic. or Reg. No.	Name of Driller