

837274

County Cass
Quad
Quad ID

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

Entry Date
Update Date 05/21/2019
Received Date 04/25/2019

Well Name LIEN, JEFF &					Township 142	Range 30	Dir W	Section 32	Subsection BDB	Well Depth 85 ft.		Depth Completed 85 ft.		Date Well Completed 03/26/2019			
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Bentonite					
Address										Use domestic		Status Active					
Well 4224 DEER TRACK TR NW WALKER MN 56484										Well Hydrofractured?		Yes ☐ No ☒		From		To	
Contact 6120 EVENING VISTA TR AKELEY MN 56433										Casing Type Single casing		Joint					
Stratigraphy Information										Drive Shoe?		Yes ☐ No ☒		Above/Below			
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter		Weight		Hole Diameter							
CLAY		0	8	BROWN	HARD	4 in. To 80 ft.		lbs./ft.		8 in. To 85 ft.							
CLAY & GRAVEL		8	27	BROWN	HARD												
GRAVEL		27	85	RED	HARD												
										Open Hole		From ft. To ft.					
										Screen? ☒		Type stainless		Make JOHNSON			
										Diameter		Slot/Gauze		Length		Set	
										2 in.		15		5 ft.		80 ft. 85 ft.	
										Static Water Level		61 ft.		land surface		Measure 03/26/2019	
										Pumping Level (below land surface)		ft.		hrs.		Pumping at 75 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	
										bentonite		5 Sacks		ft. 70		ft.	
										Nearest Known Source of Contamination		60 feet		West Direction		Sewer Type	
										Well disinfected upon completion?		☒ Yes ☐ No					
										Pump ☐ Not Installed		Date Installed		04/22/2019			
										Manufacturer's name		FLOWISE					
										Model Number		HP 0.5		Volt 230			
										Length of drop pipe		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		Area Lakes Well Drilling		2107		FREEMAN, JOE	
										Licensee Business		Lic. or Reg. No.		Name of Driller			