

Quad ID 230D

Received Date

Well Name	Township	Range	Dir	Section	Subsection	Well Depth	Depth Completed	Date Well Completed								
HARMS, LEROY	47	28	W	34	ADDDDB	68 ft.	68 ft.	05/26/1998								
Elevation	1263	Elev. Method	7.5 minute topographic map (+/- 5 feet)													
Address						Use	domestic	Status	Active							
C/W						12104 TOWN HALL RD AITKIN MN 56431										
Stratigraphy Information						Well Hydrofractured?	Yes	☐	No	☐	From	To				
Geological Material						Single casing		Joint								
CLAY						Drive Shoe?	Yes	☐	No	☐	Above/Below					
SAND						Casing Diameter	Weight		Hole Diameter							
CLAY						4 in.	To	60	ft.	lbs./ft.		6.5 in.	To	68	ft.	
DIRTY SAND																
						Open Hole	From		ft.		To		ft.			
						Screen?	☒	Type		stainless		Make		JOHNSON		
						Diameter	Slot/Gauze		Length		Set					
						2 in.	10		8		ft.		60	ft.	68	ft.
						Static Water Level										
						24	ft.	land surface		Measure		05/26/1998				
						Pumping Level (below land surface)										
						ft.	1		hrs.		Pumping at		20		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				
						high solids bentonite				0		ft.		30	ft.	
						Nearest Known Source of Contamination										
						50	feet		Direction						Type	
						Well disinfected upon completion?		☒	Yes		☐	No				
						Pump	☐	Not Installed		Date Installed						
						Manufacturer's name		STA RITE								
						Model Number		HP		0.5	Volt		230			
						Length of drop pipe		50	ft	Capacity	10	g.p.	Type	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		Quat. buried						
						Last Strat		sand+silt-brown		Depth to Bedrock		ft				
						Located by		Minnesota Geological Survey								
						Locate Method		Digitization (Screen) - Map (1:24,000) (15 meters or								
						System		UTM - NAD83, Zone 15, Meters		X	434502	Y	5151351			
						Unique Number Verification		Address verification		Input Date		02/14/2002				
						Angled Drill Hole										
						Well Contractor										
						Hasskamp Bros. Well		01310		HASSKAMP						
						Licensee Business		Lic. or Reg. No.		Name of Driller						
Minnesota Well Index Report						613608		Printed on 08/13/2026 HE-01205-15								