

889417

County Wilkin

Quad

Quad ID

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

Entry Date

Update Date05/20/2026

Received Date05/11/2026

Well Name	Township	Range	Dir	Section	Subsection	Well Depth	Depth Completed	Date Well Completed										
MURDOFF,	134	47	W	20	BBC	374 ft.	374 ft.	04/24/2026										
Elevation	Elev. Method					Drill Method	Non-specified Rotary	Drill Fluid	Water									
Address						Use	domestic	Status	Active									
						Well Hydrofractured?				Yes	☐	No	☐	From	To			
						Casing Type				Single casing	Joint							
Stratigraphy Information						Drive Shoe?	Yes	☐	No	☐	Above/Below							
						Casing Diameter		Weight										
						4 in.		To	360 ft.	lbs./ft.								
Geological Material						From	ft.		To	ft.								
TOP SOIL						0	3											
CLAY						3	27		YELLOW									
TILL						27	36		GRAY									
FINE SAND						36	41											
SANDY TILL W/ SAND						41	55											
TILL						55	175											
SAND						175	179											
TILL						179	181											
SAND						181	186											
TILL						186	192											
SHALE						192	229											
SANDY TILL W/ SAND						229	236											
SHALE						236	283											
FINE SILTY SAND						283	295											
SHALE						295	314											
FINE SAND						314	318											
WEATHERED GRANITE						318	340											
FINE SAND						340	355											
WEATHERED GRANITE						355	357											
SAND						357	374											
Remarks						Open Hole				From	ft.		To	ft.				
						Screen?	☒	Type	plastic	Make								
						Diameter	Slot/Gauze	Length	Set									
						4 in.	20	14 ft.	360 ft.	374 ft.								
						Static Water Level												
						30 ft.	land surface		Measure		04/24/2026							
						Pumping Level (below land surface)												
						100 ft.	2 hrs.	Pumping at		100 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		ft.		100 ft.						
Nearest Known Source of Contamination																		
200 feet		North		Direction		Sewer		Type										
Well disinfected upon completion?						☒	Yes	☐	No									
Pump						☐	Not Installed	Date Installed	05/01/2026									
Manufacturer's name						USED HIS PUMP												
Model Number						HP		Volt										
Length of drop pipe						100 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																		
Lako Drilling, Inc.						1644		LAKO, J.										
Licensee Business						Lic. or Reg. No.		Name of Driller										