

869654

County Otter Tail
Quad
Quad ID

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

Entry Date
Update Date 10/06/2023
Received Date 02/15/2023

Well Name FLANAGAN,	Township 133	Range 41	Dir W	Section 1	Subsection DCC	Well Depth 85 ft.	Depth Completed 79 ft.	Date Well Completed 02/15/2023
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid	Other
Address						Use domestic	Status Active	
Contact 7394 KAHL CI OTSEGO MN 55301						Well Hydrofractured? Yes ☐ No ☒ From To		
Well 33666 LITTLE NARROWS LO UNDERWOOD MN						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		
TOP SOIL		0	2	BLACK		4 in. To 75 ft. lbs./ft. 6.7 in. To 85 ft.		
GRAVEL		2	40	BROWN				
GRAVEL		40	52	GRAY				
CLAY		52	70	BLUE				
SAND (FINE)		70	85	GRAY				
Open Hole						From	ft.	To ft.
Screen? ☒						Type stainless	Make JOHNSON	
Diameter						Slot/Gauze	Length	Set
4 in.						10	4 ft.	75 ft. 79 ft.
Static Water Level								
32 ft.						land surface	Measure	02/15/2023
Pumping Level (below land surface)								
45 ft.						2 hrs.	Pumping at	20 g.p.m.
Wellhead Completion								
Pitless adapter manufacturer						MONITOR	Model 4B0	
☐ 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							6 ft.	60 ft.
Nearest Known Source of Contamination								
56 feet						West Direction	Other Type	
Well disinfected upon completion?						☒ Yes ☐ No		
Pump ☐ Not Installed						Date Installed	02/15/2023	
Manufacturer's name						GRUNDFOS		
Model Number						HP 0.75	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								
Robertson Well Drilling, Inc.						1616	PAULSON, BRYA	
Licensee Business						Lic. or Reg. No.	Name of Driller	