

864998

County Otter Tail
Quad
Quad ID

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

Entry Date
Update Date 08/09/2022
Received Date 06/27/2022

Well Name MANEVAL,					Township 137	Range 41	Dir W	Section 23	Subsection DDD	Well Depth 123 ft.			Depth Completed 123 ft.			Date Well Completed 06/06/2022		
Elevation					Elev. Method					Drill Method Non-specified Rotary			Drill Fluid Qwik gel					
Address										Use domestic			Status Active					
Well 589 LAKE ST W VERGAS MN 56587										Well Hydrofractured? Yes ☐ No ☒			From To					
Contact VERGAS MN 56587										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/ROCKS		0	8	BROWN	HARD	4 in. To			115 ft.	6.7 in. To 123 ft.								
SAND/ROCK		8	36	BROWN	MEDIUM													
ROCK		36	41	BLUE	HARD													
SAND/COBBLES		41	65	BROWN	MEDIUM													
SAND		65	123	BROWN	MEDIUM													
Open Hole										From	ft.	To	ft.					
Screen? ☒										Type stainless		Make JOHNSON						
Diameter										Slot/Gauze	Length	Set						
3.7 in.										12	8 ft.	115 ft.	123 ft.					
Static Water Level										76 ft.		land surface		Measure	06/06/2022			
Pumping Level (below land surface)										115 ft.		5 hrs.	Pumping at		20 g.p.m.			
Wellhead Completion										Pitless adapter manufacturer		MONITOR		Model	BULLDOG			
☐ 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 Sacks		ft. 60		ft.				
Nearest Known Source of Contamination										75 feet		Southeas Direction		Sewer Type				
Well disinfected upon completion?										☒ Yes ☐ No								
Pump ☒ Not Installed										Date Installed								
Manufacturer's name										GRUNDFOS								
Model Number										SQ10	HP	0.75	Volt	230				
Length of drop pipe										100 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										ADJ, Inc.		2291		C EWERT				
Licensee Business										Lic. or Reg. No.		Name of Driller						
Remarks					COULDN'T FILL WELL WITH WATER													
Minnesota Well Index Report					864998					Printed on 08/13/2026 HE-01205-15								