

868194

County Otter Tail
Quad
Quad ID

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

Entry Date
Update Date 05/23/2024
Received Date 03/18/2024

Well Name WEISS, KIM					Township 135	Range 43	Dir W	Section 24	Subsection DDB	Well Depth 277 ft.		Depth Completed 275 ft.		Date Well Completed 09/25/2023							
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Bentonite									
Address										Use domestic		Status Active									
C/W 21903 CTY HWY 24 CH ERHARD MN 56534										Well Hydrofractured?		Yes ☐		No ☐		From		To			
Stratigraphy Information										Casing Type Single casing		Joint									
Drive Shoe?										Yes ☐		No ☐		Above/Below							
Casing Diameter										Weight				Hole Diameter							
Geological Material										From		To (ft.)		Color		Hardness					
BLACK DRIFT										0		3		BLACK		SOFT					
GRAVEL & BOULDER										3		15		BROWN		HARD					
SAND & GRAVEL										15		54		BROWN		MEDIUM					
CLAY										54		60		BROWN		MEDIUM					
SAND										60		90		GRAY		SOFT					
CLAY & GRAVEL										90		105		GRAY		MEDIUM					
CLAY & SAND										105		120		GRAY		MEDIUM					
SILTY SAND										120		140		GRAY		MEDIUM					
GRAVEL & CLAY										140		180				MEDIUM					
SAND										180		190				SOFT					
GRAVEL										190		205									
GRAVEL & CLAY										205		215				MEDIUM					
GRAVEL SAND										215		260				SOFT					
GRAVEL										260		277				SOFT					
Open Hole										From		ft.		To		ft.					
Screen? ☒										Type plastic		Make									
Diameter										Slot/Gauze		Length		Set							
3 in.										15		10 ft.		265 ft.		275 ft.					
Static Water Level										140 ft.		land surface		Measure		09/25/2023					
Pumping Level (below land surface)										200 ft.		1 hrs.		Pumping at		30 g.p.m.					
Wellhead Completion										Pitless adapter manufacturer		SNAPPY		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							
other										9 Sacks				ft. 100 ft.							
Nearest Known Source of Contamination										100 feet		South Direction		Sewer Type							
Well disinfected upon completion?										☒ Yes		☐ No									
Pump ☐ Not Installed										Date Installed											
Manufacturer's name										STA-RITE											
Model Number										HP		1		Volt							
Length of drop pipe										240 ft		Capacity		15 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										Nash Drilling, LLC		3078		NASH, J							
Licensee Business										Lic. or Reg. No.				Name of Driller							