

878334

County Pine
Quad
Quad ID

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

Entry Date 08/02/2023
Update Date 08/02/2023
Received Date 05/23/2023

Well Name NEWMAN, COLE					Township 39	Range 21	Dir W	Section 23	Subsection CAC	Well Depth 88 ft.	Depth Completed 88 ft.	Date Well Completed 03/21/2023
Elevation					Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Qwik gel	
Address										Use domestic	Status Active	
Well 16405 EAGLE RIDGE CI PINE CITY MN 55063										Well Hydrofractured? Yes ☐ No ☐ From To		
Contact 217 MAIN ST S PINE CITY MN 55063										Casing Type Joint		
Stratigraphy Information										Drive Shoe? Yes ☐ No ☐ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter			Weight	Hole Diameter		
CLAY		0	25	BROWN	MEDIUM	5 in. To 51 ft.			lbs./ft.	8 in. To 51 ft.		
SANDY CLAY		25	50	BROWN	M.SOFT					4.7 in. To 88 ft.		
BALSALT		50	88	BLACK	HARD							
Open Hole										From	51 ft.	To 88 ft.
Screen? ☐										Type		Make
Static Water Level										30 ft.	land surface	Measure 03/21/2023
Pumping Level (below land surface)										80 ft.	2 hrs.	Pumping at 15 g.p.m.
Wellhead Completion										Pitless adapter manufacturer 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			
high solids bentonite					4 Sacks				ft. 50 ft.			
Nearest Known Source of Contamination										50 feet South Direction Sewer Type		
Well disinfected upon completion?										☒ Yes ☐ No		
Pump ☐ Not Installed										Date Installed 03/21/2023		
Manufacturer's name GRUNDFOS												
Model Number HP 0.75										Volt 240		
Length of drop pipe 60 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										Mora Well Co. 1512 KELLER, W		
Licensee Business										Lic. or Reg. No.		Name of Driller