

Minnesota Unique Well Number

416480

County St. Louis

Quad

Quad ID

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

02/22/1988

Update Date

01/25/2019

Received Date

Well Name	Township	Range	Dir	Section	Subsection	Well Depth	Depth Completed	Date Well Completed					
HIBBING	58	21	W	21	CB	22 ft.	18 ft.	03/18/1986					
Elevation	Elev. Method					Drill Method	Non-specified Rotary	Drill Fluid					
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		Hole Diameter				
						4 in. To	14 ft.	lbs./ft.	8.7 in. To	22 ft.			
						Open Hole							
						From		ft.	To	ft.			
						Screen?	☒	Type	stainless	Make	JOHNSON		
						Diameter	Slot/Gauze	Length	Set				
						4 in.	20	4 ft.	14 ft.	18 ft.			
						Static Water Level							
						-1 ft.	land surface		Measure	03/18/1986			
Pumping Level (below land surface)													
ft.		hrs.	Pumping at	1.5	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							
neat cement						ft. ft.							
Nearest Known Source of Contamination													
feet		Direction				Type							
Well disinfected upon completion?						☐ Yes ☐ No							
Pump ☐ Not Installed						Date Installed							
Manufacturer's name													
Model Number		HP		Volt									
Length of drop pipe		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													
Clearwater Well		69540		COTTRELL, J.									
Licensee Business		Lic. or Reg. No.		Name of Driller									
Remarks													

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