

834302

County Pope
Quad Cyrus
Quad ID 162C

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

Entry Date 08/12/2019
Update Date 11/22/2019
Received Date 09/10/2018

Well Name RAHN, MIKE	Township 124	Range 40	Dir W	Section 3	Subsection BDDDBA	Well Depth 158 ft.	Depth Completed 158 ft.	Date Well Completed 08/06/2018
Elevation 1161.4	Elev. Method LiDAR 1m DEM (MNDNR)				Drill Method Non-specified Rotary	Drill Fluid Bentonite		
Address C/W 22471 1 CR STARBUCK MN 56381						Use domestic	Status Active	
						Well Hydrofractured? Yes ☐ No ☐	From	To
Stratigraphy Information						Casing Type Drive Shoe? Yes ☐ No ☐	Joint Above/Below	
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter	Weight	Hole Diameter
TOPSOIL		0	1	BLACK	SOFT	4 in. To	146 ft. 2.3 lbs./ft.	7.8 in. To 158 ft.
CLAY		1	52	BROWN	HARD			
CLAY		52	67	GRAY	HARD			
SABD GRAVEL		67	76	GRAY	MEDIUM			
CLAY		76	102	GRAY	HARD			
SAND		102	106	GRAY	MEDIUM			
CLAY		106	141	GRAY	HARD			
SAND		141	158	GRAY	MEDIUM			
Open Hole						From	ft.	To
Screen? ☒						Type stainless	Make JOHNSON	
Diameter		Slot/Gauze	Length			Set		
4 in.		15	12 ft.			146 ft.	158 ft.	
Static Water Level								
42 ft.		land surface				Measure	08/06/2018	
Pumping Level (below land surface)								
146 ft.		2 hrs.		Pumping at		200 g.p.m.		
Wellhead Completion								
Pitless adapter manufacturer		MAAS		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		
other						ft. 50		ft.
Nearest Known Source of Contamination								
79 feet		West Direction				Barnyard Type		
Well disinfected upon completion?						☒ Yes ☐ No		
Pump ☐ Not Installed						Date Installed		
Manufacturer's name		USED CUSTOMER PUMP						
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		Minnesota Department of Health						
Locate Method		GPS SA Off (averaged) (15 meters)						
System		UTM - NAD83, Zone 15, Meters		X 291178		Y 5050795		
Unique Number Verification		Info/GPS from data		Input Date		08/08/2018		
Angled Drill Hole								
Well Contractor								
Klimek Bros. Well Drilling,		1864		KLIMEK, J				
Licensee Business		Lic. or Reg. No.		Name of Driller				