

782062

County Chisago
Quad North
Quad ID 151C

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

Entry Date 12/27/2011
Update Date 09/17/2012
Received Date 01/10/2012

Well Name GRAPHIC					Township 36	Range 21	Dir Section W 21	Subsection BCCADC
Elevation 915 ft.		Elev. Method Calc from DEM (USGS 7.5 min or equiv.)						
Address Well 6402 446TH ST HARRIS MN								
Stratigraphy Information								
Geological Material		From	To (ft.)	Color	Hardness			
SANDY CLAY		0	12	BROWN	MEDIUM			
CLAY		12	28	GRAY	HARD			
SAND		28	55	BROWN	MEDIUM			
CLAY		55	102	RED	HARD			
SANDY CLAY		102	165	BROWN	HARD			
SAND GRAVEL		165	210	BROWN	HARD			
Well Depth 210 ft.		Depth Completed 210 ft.		Date Well Completed 11/23/2011				
Drill Method Non-specified Rotary		Drill Fluid Bentonite						
Use domestic		Status Active						
Well Hydrofractured?		Yes ☐	No ☐	From		To		
Casing Type Single casing		Joint						
Drive Shoe?		Yes ☐	No ☐	Above/Below				
Casing Diameter 4 in. To		Weight 200 ft.		Hole Diameter 8 in. To		50 ft.		
				6.2 in. To		210 ft.		
Open Hole		From	ft.	To	ft.			
Screen? ☒		Type plastic		Make BIGFOOT				
Diameter		Slot/Gauze	Length	Set				
4 in.		10	10 ft.	200 ft.	210 ft.			
Static Water Level								
30 ft.		land surface		Measure		null		
Pumping Level (below land surface)								
50 ft.		1 hrs.		Pumping at		25 g.p.m.		
Wellhead Completion								
Pitless adapter manufacturer		SNAPPY		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		
bentonite		4 Sacks		ft.		50 ft.		
Nearest Known Source of Contamination								
90 feet		West Direction		Septic tank/drain field		Type		
Well disinfected upon completion?		☒ Yes		☐ No				
Pump ☐ Not Installed		Date Installed						
Manufacturer's name		SCHAEFER						
Model Number		F2M72-	HP	0.75	Volt	230		
Length of drop pipe		66 ft	Capacity	12 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		Minnesota Department of Health						
Locate Method		GPS SA Off (averaged) (15 meters)						
System		UTM - NAD83, Zone 15, Meters		X	501630	Y	5049000	
Unique Number Verification		Info/GPS from data		Input Date		11/28/2011		
Angled Drill Hole								
Well Contractor								
Schroepfer Well Drilling, Inc.		2115		SCHROEPFER, L				
Licensee Business		Lic. or Reg. No.		Name of Driller				
Minnesota Well Index Report				782062		Printed on 08/13/2026 HE-01205-15		