

602913

County Meeker
Quad Cedar Mills
Quad ID 109A

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

Entry Date 01/18/2000
Update Date 07/14/2006
Received Date

Well Name BIRR, SHARON	Township 118	Range 31	Dir W	Section 34	Subsection DDCBCA	Well Depth 175 ft.	Depth Completed 175 ft.	Date Well Completed 05/07/1998
Elevation 1105	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Contact 60774 150TH ST LITCHFIELD MN 55355						Well Hydrofractured? Yes ☐ No ☒ From To		
Well 16092 608TH AV LITCHFIELD MN 55355						Casing Type Single casing Joint		
Stratigraphy Information						Drive Shoe? Yes ☐ No ☐ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter 4 in. To 6 ft. 10 lbs./ft.		
TOP SOIL		0	2	BLACK	SOFT	Hole Diameter 8 in. To 30 ft.		
CLAY		2	17	YELLOW	HARD	4 in. To 175 ft. 2 lbs./ft.		
CLAY		17	40	GRAY	HARD			
CLAY		40	104	GRAY	SOFT			
SAND		104	105	BROWN	SOFT			
CLAY		105	165	GRAY	HARD			
SAND		165	175	BROWN	SOFT			
Open Hole						From	ft.	To
Screen? ☒						Type stainless	Make JOHNSON	
Diameter						Slot/Gauze	Length	Set
4 in.						18	4 ft.	171 ft. 175 ft.
Static Water Level								
21 ft.						land surface	Measure	03/13/1998
Pumping Level (below land surface)								
45 ft.						2 hrs.	Pumping at	30 g.p.m.
Wellhead Completion								
Pitless adapter manufacturer						MERRILL	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						6 Sacks	0 ft.	55 ft.
cuttings							55 ft.	170 ft.
Nearest Known Source of Contamination								
55 feet						Northwes Direction	Septic tank/drain field Type	
Well disinfected upon completion?						☒ Yes	☐ No	
Pump ☐ Not Installed						Date Installed	05/13/1998	
Manufacturer's name						STA-RITE		
Model Number						J2000	HP	0.5
Length of drop pipe						50 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	Quat. buried	
Last Strat						sand-brown	Depth to Bedrock	ft
Located by						Minnesota Geological Survey		
Locate Method						Digitization (Screen) - Map (1:24,000) (15 meters or		
System						UTM - NAD83, Zone 15, Meters	X 377986	Y 4981993
Unique Number Verification						Tag on well	Input Date	07/11/2006
Angled Drill Hole								
Well Contractor								
Barrick, Leroy Well						43607	BARRICK, L.	
Licensee Business						Lic. or Reg. No.	Name of Driller	