

602938

County Meeker
Quad Cedar Mills
Quad ID 109A

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

Entry Date 03/28/2000
Update Date 12/14/2011
Received Date

Well Name KAPING, GARY					Township 118	Range 31	Dir W	Section 33	Subsection AADCBC	Well Depth 186 ft.					Depth Completed 186 ft.					Date Well Completed 11/04/1999									
Elevation 1148					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary Drill Fluid Bentonite																			
Address										Use domestic Status Active																			
Contact 59668 175TH ST LITCHFIELD MN 55355										Well Hydrofractured? Yes ☐ No ☒ From To																			
Well RR 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 Weight Hole Diameter																				
CLAY					0	21	YELLOW	HARD	4.5 in. To 6 ft. 10 lbs./ft. 8 in. To 21 ft.																				
CLAY					21	51	GRAY	HARD	4 in. To 176 ft. 2 lbs./ft. 6.5 in. To 186 ft.																				
SANDY CLAY					51	65	GRAY	SOFT																					
CLAY					65	108	GRAY	MEDIUM																					
SANDY CLAY					108	156	GRAY	SOFT																					
CLAY					156	166	GRAY	MEDIUM																					
SAND					166	186	VARIED	SOFT																					
Open Hole										From	ft.	To	ft.																
Screen? ☒										Type plastic		Make BIG FOOT																	
Diameter										Slot/Gauze		Length		Set															
4 in.										12		10 ft.		176 ft.		186 ft.													
Static Water Level																													
62 ft.										land surface										Measure 11/04/1999									
Pumping Level (below land surface)																													
90 ft.										3 hrs.										Pumping at 25 g.p.m.									
Wellhead Completion																													
Pitless adapter manufacturer										WHITEWATER										Model SUB									
☐ 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. 50 ft.									
high solids bentonite										6 Sacks										50 ft. 176 ft.									
Nearest Known Source of Contamination																													
93 feet										North Direction										Septic tank/drain field Type									
Well disinfected upon completion?										☒ Yes ☐ No																			
Pump ☐ Not Installed										Date Installed 11/04/1999																			
Manufacturer's name										STA RITE																			
Model Number J2000P										HP 0.75										Volt 230									
Length of drop pipe 100 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										Depth to Bedrock										ft									
Located by										Minnesota Geological Survey																			
Locate Method										GPS SA Off (averaged) (15 meters)																			
System										UTM - NAD83, Zone 15, Meters										X 376556 Y 4983143									
Unique Number Verification										Tax Records										Input Date 12/09/2011									
Angled Drill Hole																													
Well Contractor																													
Barrick, Leroy Well										43607										BEASLEY, M.									
Licensee Business										Lic. or Reg. No.										Name of Driller									
Remarks																													