

756012

County Aitkin
Quad Hill City
Quad ID 250A

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

Entry Date 05/21/2008
Update Date 11/09/2017
Received Date 11/19/2007

Well Name MCNEIL,	Township 52	Range 26	Dir Section W 14	Subsection ABADAB	Well Depth 59 ft.	Depth Completed 59 ft.	Date Well Completed 11/07/2007
Elevation 1317	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary				Drill Fluid Bentonite	
Address C/W 68001 353RD AV HILL CITY MN 55748					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 23 BROWN SOFT ROCK 23 25 BROWN HARD SAND 25 59 GRAY SOFT					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint Glued		
					Drive Shoe? Yes ☐ No ☒ Above/Below		
					Casing Diameter 4 in. To 54 ft. Weight lbs./ft. Hole Diameter 8 in. To 59 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make JOHNSON		
					Diameter Slot/Gauze Length Set		
					2 in. 12 5 ft. 54 ft. 59 ft.		
					Static Water Level 34 ft. land surface Measure 11/07/2007		
					Pumping Level (below land surface) 51 ft. 1 hrs. Pumping at 10 g.p.m.		
Wellhead Completion Pitless adapter manufacturer BAKER Model BULLDOG ☐ 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 3 Sacks 0 ft. 30 ft.							
Nearest Known Source of Contamination 58 feet West Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No							
Pump ☐ Not Installed Date Installed 11/08/2007 Manufacturer's name RED JACKET Model Number HP 0.5 Volt 230 Length of drop pipe 40 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-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 454581 Y 5205322 Unique Number Verification Site Plan Input Date 02/23/2016							
Angled Drill Hole							
Well Contractor B and R Bowman Wells And 1682 BOWMAN, B Licensee Business Lic. or Reg. No. Name of Driller							