

148340

County Dodge
Quad Rock Dell
Quad ID 29B

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

Entry Date 10/10/1991
Update Date 09/12/2014
Received Date

Well Name TURNER, KURT					Township 106	Range 16	Dir W	Section 24	Subsection BCDDBB	Well Depth 340 ft.			Depth Completed 340 ft.			Date Well Completed 12/08/1981		
Elevation 1255					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Cable Tool			Drill Fluid					
Address C/W 27208 675TH ST KASSON MN 55944										Use domestic			Status Active					
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 9 BROWN SOFT LIMESTONE 9 166 TAN HARD SHALE 166 211 GREEN MEDIUM LIMESTONE 211 235 WHITE HARD SHALE 235 240 BROWN MEDIUM SANDSTONE 240 340 GRAY										Well Hydrofractured? Yes ☐ No ☐			From To					
										Casing Type Single casing			Joint Welded					
										Drive Shoe? Yes ☒ No ☐			Above/Below 1.5 ft.					
										Casing Diameter 4 in. To 275 ft.			Weight 10.97 lbs./ft.			Hole Diameter 8 in. To 278 ft. 4 in. To 340 ft.		
										Open Hole From 275 ft. To 340 ft.								
										Screen? ☐			Type Make					
										Static Water Level 224 ft. land surface Measure 11/28/1981								
										Pumping Level (below land surface) 230 ft. 2 hrs. Pumping at 16 g.p.m.								
										Wellhead Completion Pitless adapter manufacturer 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 neat cement 4.5 Cubic yards 6 ft. 275 ft.								
Nearest Known Source of Contamination 100 feet North Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																		
Pump ☐ Not Installed Date Installed 12/08/1981 Manufacturer's name RED JACKET Model Number 150N1 18CR HP 1.5 Volt 230 Length of drop pipe 252 ft Capacity 13 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 Stewartville- Aquifer St.Peter Last Strat St.Peter Sandstone Depth to Bedrock 9 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 524566 Y 4868820 Unique Number Verification Name on mailbox Input Date 01/01/1990																		
Angled Drill Hole																		
Well Contractor Duryea Well Drilling 55213 HANSON, T. Licensee Business Lic. or Reg. No. Name of Driller																		
Remarks																		