

715318

County Dakota
Quad Castle Rock
Quad ID 88C

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

Entry Date
Update Date 07/15/2019
Received Date

Well Name CHAVEZ,	Township 113	Range 20	Dir Section W 10	Subsection CABBCA	Well Depth 100 ft.	Depth Completed 100 ft.	Date Well Completed 08/02/2005																										
Elevation 955 ft.	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite																										
Address Well 7226 235TH ST W FARMINGTON MN 55024 Contact 310 3RD ST FARMINGTON MN 55024					Use domestic	Status Active																											
Stratigraphy Information					Well Hydrofractured? Yes ☐ No ☒ From To																												
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND & GRAVEL</td><td>0</td><td>38</td><td>VARIED</td><td>SOFT</td></tr><tr><td>CLAY</td><td>38</td><td>54</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SAND & GRAVEL</td><td>54</td><td>77</td><td>VARIED</td><td>SOFT</td></tr><tr><td>SANDSTONE</td><td>77</td><td>100</td><td>TAN</td><td>MEDIUM</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	SAND & GRAVEL	0	38	VARIED	SOFT	CLAY	38	54	GRAY	SOFT	SAND & GRAVEL	54	77	VARIED	SOFT	SANDSTONE	77	100	TAN	MEDIUM	Casing Type Single casing			Joint Welded
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					Drive Shoe? Yes ☐ No ☒ Above/Below																												
					<table><tr><td>Casing Diameter</td><td>Weight</td><td>Hole Diameter</td></tr><tr><td>4 in. To 80 ft.</td><td>lbs./ft.</td><td>8 in. To 30 ft.</td></tr><tr><td></td><td></td><td>6.5 in. To 100 ft.</td></tr></table>			Casing Diameter	Weight	Hole Diameter	4 in. To 80 ft.	lbs./ft.	8 in. To 30 ft.			6.5 in. To 100 ft.																	
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					Open Hole From ft. To ft.																												
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4 in. 20	10 ft.	80 ft. 100 ft.																															
					Static Water Level 11 ft. land surface Measure 08/02/2005																												
					Pumping Level (below land surface) 100 ft. 2 hrs. Pumping at 50 g.p.m.																												
					Wellhead Completion Pitless adapter manufacturer MERRILL Model 5PK ☐ Casing Protection ☐ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																												
					Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified																												
					<table><tr><td>Material</td><td>Amount</td><td>From</td><td>To</td></tr><tr><td>cuttings</td><td></td><td>40</td><td>ft. 77 ft.</td></tr><tr><td>pearock</td><td>5</td><td>77</td><td>ft. 100 ft.</td></tr><tr><td>high solids bentonite</td><td>3</td><td></td><td>ft. 40 ft.</td></tr></table>			Material	Amount	From	To	cuttings		40	ft. 77 ft.	pearock	5	77	ft. 100 ft.	high solids bentonite	3		ft. 40 ft.										
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high solids bentonite	3		ft. 40 ft.																														
					Nearest Known Source of Contamination <u>126</u> feet <u>West</u> Direction <u>Sewer</u> Type Well disinfected upon completion? ☒ Yes ☐ No																												
					Pump ☐ Not Installed Date Installed <u>08/04/2005</u> Manufacturer's name AERMOTOR Model Number <u>S-50</u> HP <u>0.5</u> Volt <u>230</u> Length of drop pipe <u>40</u> ft Capacity <u>12</u> g.p. Typ																												
					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 St.Peter Sandstone Aquifer St.Peter Last Strat St.Peter Sandstone Depth to Bedrock 77 ft Located by Dakota Cty. Locate Method Digitization (Screen) - Map (1:12,000) (>15 meters) System UTM - NAD83, Zone 15, Meters X 483139 Y 4939464 Unique Number Verification Information from Input Date 07/08/2019																												
					Angled Drill Hole																												
					Well Contractor Gary's Well Co. 70417 SCHWICH, G. Licensee Business Lic. or Reg. No. Name of Driller																												
Remarks																																	

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