

101396

County Fillmore
Quad Cherry
Quad ID 6D

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

Entry Date 01/29/1992
Update Date 03/10/2014
Received Date

Well Name SPEER,				Township 101	Range 13	Dir W	Section 34	Subsection AADDDBD	Well Depth 210 ft.	Depth Completed 210 ft.	Date Well Completed 09/30/1980																																								
Elevation 1292				Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Cable Tool						Drill Fluid																																							
Address Contact RR 1 BOX 39 CHESTER IA 52134									Use domestic			Status Active																																							
Stratigraphy Information <table><thead><tr><th>Geological Material</th><th>From</th><th>To (ft.)</th><th>Color</th><th>Hardness</th></tr></thead><tbody><tr><td>TOPSOIL</td><td>0</td><td>3</td><td>BLACK</td><td></td></tr><tr><td>CLAY</td><td>3</td><td>8</td><td>YELLOW</td><td></td></tr><tr><td>CLAY</td><td>8</td><td>120</td><td>GRAY</td><td></td></tr><tr><td>SAND</td><td>120</td><td>175</td><td>GRAY</td><td></td></tr><tr><td>GRAVEL</td><td>175</td><td>185</td><td></td><td></td></tr><tr><td>CLAY</td><td>185</td><td>198</td><td></td><td></td></tr><tr><td>ROCK</td><td>198</td><td>210</td><td>TAN</td><td></td></tr></tbody></table>									Geological Material	From	To (ft.)	Color	Hardness	TOPSOIL	0	3	BLACK		CLAY	3	8	YELLOW		CLAY	8	120	GRAY		SAND	120	175	GRAY		GRAVEL	175	185			CLAY	185	198			ROCK	198	210	TAN		Well Hydrofractured? Yes ☐ No ☐ From To		
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									Casing Type Single casing			Joint																																							
Drive Shoe? Yes ☒ No ☐			Above/Below 1.5 ft.																																																
Casing Diameter 5 in.			Weight 198 ft. lbs./ft.																																																
Open Hole From 198 ft.			To 210 ft.																																																
Screen? ☐			Type Make																																																
Static Water Level 58 ft. land surface Measure 09/30/1980																																																			
Pumping Level (below land surface)																																																			
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																																																			
Nearest Known Source of Contamination 55 feet Southeast Direction Septic tank/drain field Type Well disinfected upon completion? ☐ Yes ☐ No																																																			
Pump ☐ Not Installed Date Installed Manufacturer's name Model Number HP Q Volt Length of drop pipe ft Capacity 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 Maquoketa-Galena Aquifer Maquoketa- Last Strat Maquoketa-Galena Depth to Bedrock 198 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 550921 Y 4817862 Unique Number Verification Information from Input Date 01/01/1980																																																			
Angled Drill Hole																																																			
Well Contractor Folgaro Well Co. 50145 FOLGERO, C. Licensee Business Lic. or Reg. No. Name of Driller																																																			
Remarks M.G.S. NO. 1702. SAMPLES ONLY GO TO 125 FT.																																																			