

475511

County Fillmore
Quad Pilot Mound
Quad ID 27D

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

Entry Date 01/23/1992
Update Date 08/18/2014
Received Date

Well Name MCCABE, DAVID 104				Township 10	Range W 10	Dir Section DDAABD	Subsection	Well Depth 540 ft.	Depth Completed 540 ft.	Date Well Completed 03/18/1991																																																							
Elevation 1142				Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Foam																																																							
Address C/W RR 3 CHATFIELD MN 55923								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>DRIFT</td><td>0</td><td>10</td><td></td><td></td></tr><tr><td>SANDROCK</td><td>10</td><td>40</td><td>BROWN</td><td></td></tr><tr><td>ROCK</td><td>40</td><td>130</td><td>WHITE</td><td></td></tr><tr><td>SANDROCK</td><td>130</td><td>160</td><td>WHITE</td><td></td></tr><tr><td>ROCK</td><td>160</td><td>240</td><td>GRAY</td><td></td></tr><tr><td>ROCK</td><td>240</td><td>340</td><td>BROWN</td><td></td></tr><tr><td>SANDROCK</td><td>340</td><td>380</td><td>BROWN</td><td></td></tr><tr><td>SANDROCK</td><td>380</td><td>440</td><td>GRAY</td><td></td></tr><tr><td>ROCK</td><td>440</td><td>490</td><td>BLUE</td><td></td></tr><tr><td>FRANCONIA</td><td>490</td><td>540</td><td></td><td></td></tr></tbody></table>								Geological Material	From	To (ft.)	Color	Hardness	DRIFT	0	10			SANDROCK	10	40	BROWN		ROCK	40	130	WHITE		SANDROCK	130	160	WHITE		ROCK	160	240	GRAY		ROCK	240	340	BROWN		SANDROCK	340	380	BROWN		SANDROCK	380	440	GRAY		ROCK	440	490	BLUE		FRANCONIA	490	540			Well Hydrofractured? Yes ☐ No ☐ From To		
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FRANCONIA	490	540																																																															
Casing Type Step down Joint Welded																																																																	
Drive Shoe? Yes ☒ No ☐ Above/Below 0 ft.																																																																	
Casing Diameter Weight Hole Diameter																																																																	
4 in. To 510 ft. lbs./ft. 8 in. To 510 ft.																																																																	
8 in. To 40 ft. lbs./ft. 4 in. To 540 ft.																																																																	
Open Hole From 510 ft. To 540 ft.																																																																	
Screen? ☐ Type Make																																																																	
Static Water Level 300 ft. land surface Measure 03/18/1991																																																																	
Pumping Level (below land surface) 400 ft. hrs. Pumping at 0 g.p.m.																																																																	
Wellhead Completion Pitless adapter manufacturer MONITOR Model 6PS67BS4C1 ☐ 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 other 2 Cubic yards 0 ft. ft. neat cement 11 Cubic yards 0 ft. ft.																																																																	
Nearest Known Source of Contamination 200 feet East 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 St.Peter Sandstone Aquifer Tunnel City/Lone Last Strat Tunnel City/Lone Rock Fm Depth to Bedrock 10 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 579590 Y 4852476 Unique Number Verification Name on mailbox Input Date 01/01/1980																																																																	
Angled Drill Hole																																																																	
Well Contractor Larson Well Co. 23150 LARSON, D. Licensee Business Lic. or Reg. No. Name of Driller																																																																	