

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

Entry Date 08/24/1991

Update Date 04/29/2022

Received Date

County Hennepin
 Quad Osseo
 Quad ID 120C

100283

Well Name	Township	Range	Dir Section	Subsection	Well Depth	Depth Completed	Date Well Completed																																																																																																																																			
DUNDEE	118	22	W 17	CDACBD	318 ft.	318 ft.	08/02/1976																																																																																																																																			
Elevation	1004	Elev. Method	LiDAR 1m DEM (MNDNR)																																																																																																																																							
Address					Drill Method	Drill Fluid																																																																																																																																				
C/W 16800 55 HY PLYMOUTH MN					Use public supply/non-comm.-non-transient	Status Active																																																																																																																																				
Stratigraphy Information					Well Hydrofractured?	From To																																																																																																																																				
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Geological Material</th> <th style="width: 10%;">From</th> <th style="width: 10%;">To (ft.)</th> <th style="width: 10%;">Color</th> <th style="width: 10%;">Hardness</th> </tr> </thead> <tbody> <tr><td>GUMMY TOPSOIL</td><td>0</td><td>3</td><td></td><td></td></tr> <tr><td>SOFT</td><td>3</td><td>14</td><td>YELLOW</td><td>SOFT</td></tr> <tr><td>STONEY</td><td>14</td><td>50</td><td>BLUE</td><td></td></tr> <tr><td>CLAY</td><td>50</td><td>58</td><td>RED</td><td></td></tr> <tr><td>GRAVEL & CLAY</td><td>58</td><td>82</td><td>RED</td><td>HARD</td></tr> <tr><td>SAND</td><td>82</td><td>94</td><td></td><td></td></tr> <tr><td>CLAY</td><td>94</td><td>98</td><td>YELLOW</td><td></td></tr> <tr><td>CLAY</td><td>98</td><td>101</td><td>GREEN</td><td>SOFT</td></tr> <tr><td>SAND</td><td>101</td><td>104</td><td></td><td></td></tr> <tr><td>CLAY</td><td>104</td><td>111</td><td>GRAY</td><td>SOFT</td></tr> <tr><td>CLAY</td><td>111</td><td>115</td><td>GRAY</td><td>HARD</td></tr> <tr><td>CLAY</td><td>115</td><td>183</td><td>GRAY</td><td>SOFT</td></tr> <tr><td>CLAY</td><td>183</td><td>185</td><td>DARK</td><td></td></tr> <tr><td>GRAVEL</td><td>185</td><td>205</td><td>DARK</td><td></td></tr> <tr><td>LEDGE</td><td>205</td><td>207</td><td></td><td>HARD</td></tr> <tr><td>GRAVEL</td><td>207</td><td>232</td><td>DARK</td><td></td></tr> <tr><td>SHALE</td><td>232</td><td>240</td><td>PINK</td><td></td></tr> <tr><td>SHALE & SANDSTONE</td><td>240</td><td>255</td><td>WHITE</td><td>SOFT</td></tr> <tr><td>SHALE</td><td>255</td><td>270</td><td>WHITE</td><td></td></tr> <tr><td>SANDROCK</td><td>270</td><td>297</td><td></td><td></td></tr> <tr><td>SHALE</td><td>297</td><td>299</td><td>GREEN</td><td></td></tr> <tr><td>LIMESTONE</td><td>299</td><td>300</td><td>BROWN</td><td></td></tr> <tr><td>SHAKOPEE</td><td>300</td><td>301</td><td>RED</td><td></td></tr> <tr><td>SHALE</td><td>301</td><td>303</td><td>GREEN</td><td></td></tr> <tr><td>ROCK</td><td>303</td><td>318</td><td>TAN/RED</td><td>HARD</td></tr> </tbody> </table>					Geological Material	From	To (ft.)	Color	Hardness	GUMMY TOPSOIL	0	3			SOFT	3	14	YELLOW	SOFT	STONEY	14	50	BLUE		CLAY	50	58	RED		GRAVEL & CLAY	58	82	RED	HARD	SAND	82	94			CLAY	94	98	YELLOW		CLAY	98	101	GREEN	SOFT	SAND	101	104			CLAY	104	111	GRAY	SOFT	CLAY	111	115	GRAY	HARD	CLAY	115	183	GRAY	SOFT	CLAY	183	185	DARK		GRAVEL	185	205	DARK		LEDGE	205	207		HARD	GRAVEL	207	232	DARK		SHALE	232	240	PINK		SHALE & SANDSTONE	240	255	WHITE	SOFT	SHALE	255	270	WHITE		SANDROCK	270	297			SHALE	297	299	GREEN		LIMESTONE	299	300	BROWN		SHAKOPEE	300	301	RED		SHALE	301	303	GREEN		ROCK	303	318	TAN/RED	HARD	Casing Type	Single casing	Joint	Threaded
					Geological Material	From	To (ft.)	Color	Hardness																																																																																																																																	
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ROCK	303	318	TAN/RED	HARD																																																																																																																																						
Drive Shoe?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Above/Below	1 ft.																																																																																																																																						
Casing Diameter	Weight	Hole Diameter																																																																																																																																								
6 in. To	303 ft. 19.18 lbs./ft.	6 in. To 318 ft.																																																																																																																																								
Open Hole																																																																																																																																										
From 303 ft. To 318 ft.																																																																																																																																										
Screen?	<input type="checkbox"/>	Type	Make																																																																																																																																							
Static Water Level																																																																																																																																										
101 ft. land surface Measure 08/02/1976																																																																																																																																										
Pumping Level (below land surface)																																																																																																																																										
ft. hrs. Pumping at 80 g.p.m.																																																																																																																																										
Wellhead Completion																																																																																																																																										
Pitless adapter manufacturer Model																																																																																																																																										
<input type="checkbox"/> Casing Protection <input type="checkbox"/> 12 in. above grade																																																																																																																																										
<input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)																																																																																																																																										
Grouting Information																																																																																																																																										
Well Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Specified																																																																																																																																										
Nearest Known Source of Contamination																																																																																																																																										
feet Direction Type																																																																																																																																										
Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																																																																																																																										
Pump																																																																																																																																										
<input type="checkbox"/> Not Installed Date Installed																																																																																																																																										
Manufacturer's name JACUZZI																																																																																																																																										
Model Number HP 5 Volt																																																																																																																																										
Length of drop pipe 120 ft Capacity 50 g.p. Typ Submersible																																																																																																																																										
Abandoned																																																																																																																																										
Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input type="checkbox"/> No																																																																																																																																										
Variance																																																																																																																																										
Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input type="checkbox"/> No																																																																																																																																										
Miscellaneous																																																																																																																																										
First Bedrock St. Peter Sandstone Aquifer Prairie Du Chien																																																																																																																																										
Last Strat Prairie Du Chien Group Depth to Bedrock 232 ft																																																																																																																																										
Located by Minnesota Geological Survey																																																																																																																																										
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or																																																																																																																																										
System UTM - NAD83, Zone 15, Meters X 461092 Y 4985763																																																																																																																																										
Unique Number Verification Information from Input Date 01/01/1990																																																																																																																																										
Angled Drill Hole																																																																																																																																										
Well Contractor																																																																																																																																										
Stevens Well Co. 27194 STEVENS, J.																																																																																																																																										
Licensee Business Lic. or Reg. No. Name of Driller																																																																																																																																										