

Minnesota Unique Well Number

831708

County Pennington
Quad High
Quad ID 393D

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

Entry Date 01/22/2020
Update Date 01/22/2020
Received Date

Well Name SMITH, CORY					Township 153	Range 40	Dir Section W 29	Subsection BAADBA	Well Depth 144 ft.	Depth Completed 140 ft.	Date Well Completed 09/18/2019																									
Elevation 1165					Elev. Method LiDAR 1m DEM (MNDNR)		Drill Method Non-specified Rotary			Drill Fluid Bentonite																										
Address C/W 30473 120TH ST NE GOODRIDGE MN 56725									Use domestic Status Active																											
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOPSOIL</td><td>0</td><td>2</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>2</td><td>68</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>CLAY - STONES</td><td>68</td><td>126</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>126</td><td>144</td><td>GRAY</td><td>SOFT</td></tr></table>									Geological Material	From	To (ft.)	Color	Hardness	TOPSOIL	0	2	BLACK	SOFT	CLAY	2	68	GRAY	MEDIUM	CLAY - STONES	68	126	GRAY	MEDIUM	SAND	126	144	GRAY	SOFT	Well Hydrofractured? Yes ☐ No ☒ From To		
									Geological Material	From	To (ft.)	Color	Hardness																							
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									SAND	126	144	GRAY	SOFT																							
									Casing Type Single casing Joint																											
									Drive Shoe? Yes ☐ No ☒ Above/Below																											
									Casing Diameter 4 in. To 135 ft. 1.5 lbs./ft. Hole Diameter 8 in. To 30 ft. 6.2 in. To 144 ft.																											
									Open Hole From ft. To ft.																											
Screen? ☒ Type telescoping Make JOHNSON																																				
Diameter Slot/Gauze Length Set																																				
3 in. 15 5 ft. 135 ft. 140 ft.																																				
Static Water Level 13 ft. land surface Measure 09/18/2019																																				
Pumping Level (below land surface) 40 ft. 2 hrs. Pumping at 75 g.p.m.																																				
Wellhead Completion Pitless adapter manufacturer MONITOR Model BULLDOG ☐ 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 bentonite 2 Sacks 8 ft. 100 ft.																																				
Nearest Known Source of Contamination 65 feet South Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																				
Pump ☐ Not Installed Date Installed 09/18/2019 Manufacturer's name FLOWISE Model Number GZM52- HP 0.5 Volt 230 Length of drop pipe 50 ft Capacity 10 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 Aquifer Quat. buried Last Strat sand-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 289812 Y 5325514 Unique Number Verification Address verification Input Date 01/22/2020																																				
Angled Drill Hole																																				
Well Contractor Davidson Well Drilling 2127 DAVIDSON, J. Licensee Business Lic. or Reg. No. Name of Driller																																				

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