

800006

County Meeker
Quad Grove City
Quad ID 125B

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

Entry Date 09/15/2014
Update Date 10/08/2024
Received Date 06/17/2014

Well Name SLINDEN, ANDY					Township 119	Range 32	Dir W	Section 9	Subsection ABACCD	Well Depth 270 ft.		Depth Completed 258 ft.		Date Well Completed 10/18/2013																																																						
Elevation 1217					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary		Drill Fluid Bentonite																																																								
Address Well 12 HY GROVE CITY MN Contact 25526 515TH AV ATWATER MN 56209										Use irrigation		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>CLAY</td><td>0</td><td>15</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>15</td><td>19</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND & GRAVEL</td><td>19</td><td>22</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>22</td><td>44</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>44</td><td>49</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>49</td><td>96</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND & GRAVEL</td><td>96</td><td>103</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>103</td><td>228</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND & GRAVEL</td><td>228</td><td>258</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>258</td><td>270</td><td>GRAY</td><td>MEDIUM</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	15	BROWN	MEDIUM	CLAY	15	19	GRAY	MEDIUM	SAND & GRAVEL	19	22	GRAY	SOFT	CLAY	22	44	GRAY	MEDIUM	SAND	44	49	GRAY	SOFT	CLAY	49	96	GRAY	MEDIUM	SAND & GRAVEL	96	103	BROWN	SOFT	CLAY	103	228	GRAY	MEDIUM	SAND & GRAVEL	228	258	GRAY	SOFT	CLAY	258	270	GRAY	MEDIUM	Well Hydrofractured? Yes ☐ No ☒		From To	
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SAND & GRAVEL	228	258	GRAY	SOFT																																																																
CLAY	258	270	GRAY	MEDIUM																																																																
Casing Type Single casing		Joint																																																																		
Drive Shoe? Yes ☐ No ☐		Above/Below																																																																		
Casing Diameter 12 in. To		Weight 238 ft. 49.56 lbs./ft.		Hole Diameter 18 in. To 263 ft.																																																																
Open Hole <table><tr><td>From</td><td>ft.</td><td>To</td><td>ft.</td></tr></table>						From	ft.	To	ft.																																																											
From	ft.	To	ft.																																																																	
Screen? Diameter 12 in.		☒	Type Slot/Gauze 100		stainless Length 20 ft.	Make Set 238 ft.		JOHNSON 258 ft.																																																												
Static Water Level 72 ft. land surface						Measure		10/17/2013																																																												
Pumping Level (below land surface) 207 ft. 24 hrs. Pumping at						1250		g.p.m.																																																												
Wellhead Completion Pitless adapter manufacturer						Model																																																														
☐ Casing Protection						☒ 12 in. above grade																																																														
☐ At-grade (Environmental Wells and Borings ONLY)																																																																				
Grouting Information Material cuttings other						Well Grouted? ☒ Yes ☐ No ☐ Not Specified		Amount From To 50 ft. 228 ft.																																																												
						23 Sacks		ft. 50 ft.																																																												
Nearest Known Source of Contamination 2500 feet North Direction						Body of water Type																																																														
Well disinfected upon completion?						☒ Yes ☐ No																																																														
Pump Manufacturer's name AMERICAN MARSCH						Not Installed ☐ Date Installed 05/22/2014																																																														
Model Number 12HCA-7						HP 150		Volt 460																																																												
Length of drop pipe 230 ft						Capacity 1250 g.p.		Typ Peristaltic																																																												
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 Last Strat Located by Minnesota Geological Survey						Aquifer Depth to Bedrock ft																																																														
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or																																																																				
System UTM - NAD83, Zone 15, Meters						X 366096		Y 4999565																																																												
Unique Number Verification						Info/GPS from data		Input Date 10/08/2024																																																												
Angled Drill Hole																																																																				
Well Contractor Mark J Traut Wells, Inc.						1404		ROBBIE/BRUCE																																																												
Licensee Business						Lic. or Reg. No.		Name of Driller																																																												