

577509

County Wadena
Quad Menahga
Quad ID 256D

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

Entry Date 10/21/1996
Update Date 03/24/2014
Received Date

Well Name SCHINDELDECK	Township 138	Range 35	Dir Section W 23	Subsection AADABB	Well Depth 55 ft.	Depth Completed 55 ft.	Date Well Completed 07/30/1996																				
Elevation 1373	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary				Drill Fluid Bentonite																					
Address C/W RR 4 MENAHGA MN 56484					Use domestic	Status Active																					
Stratigraphy Information					Well Hydrofractured? Yes ☐ No ☐	From To																					
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOP SOIL</td><td>0</td><td>6</td><td>BLACK</td><td>SOFT</td></tr><tr><td>SAND</td><td>6</td><td>30</td><td>BROWN</td><td>HARD</td></tr><tr><td>SAND</td><td>30</td><td>55</td><td>GRAY</td><td>HARD</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	6	BLACK	SOFT	SAND	6	30	BROWN	HARD	SAND	30	55	GRAY	HARD	Casing Type Single casing	Joint Above/Below	
Geological Material	From	To (ft.)	Color	Hardness																							
TOP SOIL	0	6	BLACK	SOFT																							
SAND	6	30	BROWN	HARD																							
SAND	30	55	GRAY	HARD																							
					Drive Shoe? Yes ☐ No ☒																						
					Casing Diameter 4 in. To 50 ft. 1 lbs./ft.	Weight	Hole Diameter 6.2 in. To 55 ft.																				
					Open Hole From ft. To ft.																						
					Screen? ☒ Type plastic	Make BRADY																					
					Diameter 4 in. Slot/Gauze 16 Length 5 ft. Set 50 ft. 55 ft.																						
					Static Water Level 3 ft. land surface Measure 04/17/1996																						
					Pumping Level (below land surface) 49 ft. 1 hrs. Pumping at 40 g.p.m.																						
					Wellhead Completion Pitless adapter manufacturer MONITOR Model SNAPPY ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																						
					Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified																						
					Material high solids bentonite Amount 2 Sacks From 0 ft. To 30 ft.																						
					Nearest Known Source of Contamination 21 feet South Direction Other Type																						
					Well disinfected upon completion? ☒ Yes ☐ No																						
					Pump ☐ Not Installed Date Installed 07/30/1996																						
					Manufacturer's name STA-ITE																						
					Model Number 10P4CO2J HP 0.5 Volt 230																						
					Length of drop pipe 20 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. Water Last Strat sand-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 342636 Y 5180524 Unique Number Verification Site Plan Input Date 01/07/2014																						
					Angled Drill Hole																						
					Well Contractor Nevis Well Drilling 29383 PAULSON, W. Licensee Business Lic. or Reg. No. Name of Driller																						

Remarks
CONTAMINATION: NEIGHBOR'S WELL