

411808

County Pope
Quad Villard
Quad ID 161A

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

Entry Date 05/12/2000
Update Date 06/24/2021
Received Date

Well Name SCHMIDGALL,				Township 126	Range 36	Dir W	Section 19	Subsection CDBBBB	Well Depth 113 ft.	Depth Completed 113 ft.	Date Well Completed 06/04/1985																											
Elevation 1362				Elev. Method LiDAR 1m DEM (MNDNR)		Drill Method Non-specified Rotary						Drill Fluid																										
Address C/W RR 1 BOX 224 MORRIS MN									Use irrigation			Status Active																										
									Well Hydrofractured? Yes ☐ No ☐				From To																									
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SANDY SOIL</td><td>0</td><td>1</td><td>BLACK</td><td></td></tr><tr><td>SAND & GRAVEL</td><td>1</td><td>25</td><td></td><td></td></tr><tr><td>CLAY W/LIMESTONE</td><td>25</td><td>90</td><td>BLUE</td><td></td></tr><tr><td>SAND & GRAVEL</td><td>90</td><td>113</td><td></td><td></td></tr></table>									Geological Material	From	To (ft.)	Color	Hardness	SANDY SOIL	0	1	BLACK		SAND & GRAVEL	1	25			CLAY W/LIMESTONE	25	90	BLUE		SAND & GRAVEL	90	113			Casing Type Single casing			Joint	
									Geological Material	From	To (ft.)	Color	Hardness																									
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									SAND & GRAVEL	90	113																											
									Drive Shoe? Yes ☐ No ☒			Above/Below																										
									Casing Diameter 12 in. To 92 ft.			Weight lbs./ft.		Hole Diameter 17. in. To 113 ft.																								
									Open Hole From ft. To ft.																													
									Screen? ☐			Type Diameter Slot/Gauze Length		Make Set																								
12 in. 80			20 ft.		92 ft. 113 ft.																																	
Static Water Level 20 ft. land surface Measure 06/04/1985																																						
Pumping Level (below land surface) 50 ft. 16 hrs. Pumping at 800 g.p.m.																																						
Wellhead Completion Pitless adapter manufacturer Model ☐ 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 pearock 11 Cubic yards 40 ft. 113 ft. neat cement 5 Cubic yards ft. 40 ft.																																						
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No																																						
Pump ☒ Not Installed Date Installed Manufacturer's name Model Number HP 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 Aquifer Quat. buried Last Strat sand +larger 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 324241 Y 5063696 Unique Number Verification Site Plan Input Date 06/24/2021																																						
Angled Drill Hole																																						
Well Contractor Blue Water Well Co. 73413 KNIGHT, E. Licensee Business Lic. or Reg. No. Name of Driller																																						