

159673

County St. Louis
Quad Kirk
Quad ID 293B

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

Entry Date 02/22/1988
Update Date 03/24/2021
Received Date

Well Name PACKA, GERALD 58	Township 18	Range W 31	Dir Section BBBBBD	Subsection 7.5 minute topographic map (+/- 5 feet)																									
Elevation 1411	Elev. Method 7.5 minute topographic map (+/- 5 feet)																												
Address Well 4903 SPIRIT LAKE RD MOUNTAIN IRON MN 55768 Contact IRON MN 55751																													
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>10</td><td>RED</td><td></td></tr><tr><td>FINE SANDY CLAY</td><td>10</td><td>80</td><td>BROWN</td><td></td></tr><tr><td>CLAY HARDPAN</td><td>80</td><td>96</td><td>GRAY</td><td></td></tr><tr><td>SLATE ROCK</td><td>96</td><td>186</td><td>BLACK</td><td></td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	10	RED		FINE SANDY CLAY	10	80	BROWN		CLAY HARDPAN	80	96	GRAY		SLATE ROCK	96	186	BLACK	
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SLATE ROCK	96	186	BLACK																										
Well Depth 186 ft.																													
Depth Completed 186 ft.																													
Date Well Completed 03/15/1979																													
Drill Method Air Rotary																													
Drill Fluid																													
Use domestic																													
Status Active																													
Well Hydrofractured? Yes ☐ No ☐ From To																													
Casing Type Single casing																													
Joint Other																													
Drive Shoe? Yes ☒ No ☐ Above/Below 1 ft.																													
Casing Diameter 6 in. To 96 ft. 20 lbs./ft.																													
Weight 6 in. To 186 ft.																													
Hole Diameter 6 in. To 186 ft.																													
Open Hole From 96 ft. To 186 ft.																													
Screen? ☐ Type Make																													
Static Water Level 6 ft. land surface Measure 03/15/1979																													
Pumping Level (below land surface)																													
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																													
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 Virginia/Thomson Aquifer Virginia/Thomson Last Strat Virginia/Thomson Depth to Bedrock 96 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 523595 Y 5257658 Unique Number Verification Information from Input Date 01/01/1990																													
Angled Drill Hole																													
Well Contractor Petersen Well Co. 69183 JOLLIFFE, G. Licensee Business Lic. or Reg. No. Name of Driller																													