

893576

County St. Louis
Quad Kinney
Quad ID 320C

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

Entry Date 04/30/2026
Update Date 06/15/2026
Received Date 01/26/2026

Well Name ERVIN, BEN	Township 58	Range 18	Dir Section W 17	Subsection BDBACD	Well Depth 100 ft.	Depth Completed 100 ft.	Date Well Completed 12/10/2025																									
Elevation 1466.5	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Multiple methods used	Drill Fluid Water																									
Address C/W 9240 169 OH MOUNTAIN IRON MN 55768					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>GRAVEL BOULDERS</td><td>0</td><td>8</td><td>BROWN</td><td></td></tr><tr><td>GRAVEL + CLAY</td><td>8</td><td>48</td><td>BROWN</td><td></td></tr><tr><td>ROCKS + CLAY</td><td>48</td><td>62</td><td>GRAY</td><td></td></tr><tr><td>SLATE BROKEN</td><td>62</td><td>100</td><td>BLACK</td><td></td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	GRAVEL BOULDERS	0	8	BROWN		GRAVEL + CLAY	8	48	BROWN		ROCKS + CLAY	48	62	GRAY		SLATE BROKEN	62	100	BLACK		Well Hydrofractured? Yes ☐ No ☒ From To		
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					Casing Type Single casing Joint Welded																											
					Drive Shoe? Yes ☒ No ☐ Above/Below																											
					Casing Diameter Weight Hole Diameter																											
					6 in. To 62 ft. 20 lbs./ft. 6 in. To 100 ft.																											
Open Hole From 60 ft. To 100 ft.																																
Screen? ☐ Type Make																																
Static Water Level 8 ft. land surface Measure 11/04/2025																																
Pumping Level (below land surface) ft. hrs. Pumping at g.p.m.																																
Wellhead Completion Pitless adapter manufacturer BAKER 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 driven casing seal ft. 62 ft.																																
Nearest Known Source of Contamination <u>100</u> feet <u>West</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No																																
Pump ☐ Not Installed Date Installed <u>11/04/2025</u> Manufacturer's name SHAFFER Model Number <u>10FRD05S4</u> HP <u>0.5</u> Volt <u>115</u> Length of drop pipe <u>54</u> ft Capacity g.p. Typ <u>Submersible</u>																																
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 Last Strat Depth to Bedrock ft Located by Minnesota Department of Health Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 525578 Y 5262114 Unique Number Verification Address with parcel Input Date 06/15/2026																																
Angled Drill Hole																																
Well Contractor Froe Bros Drilling 4125 CHENEY, K Licensee Business Lic. or Reg. No. Name of Driller																																