

845699

County Washington
Quad Hugo
Quad ID 118B

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

Entry Date09/10/2025
Update Date04/09/2026
Received Date12/08/2025

Well Name HERNANDEZ,					Township 32	Range 21	Dir Section W 36	Subsection DBBCAC	Well Depth 117 ft.				Depth Completed 117 ft.				Date Well Completed 11/01/2025			
Elevation 978 ft.					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Multiple methods used				Drill Fluid Bentonite						
Address C/W18425 JULY AV N FOREST LAKE MN 55025									Use domestic								Status Active			
Stratigraphy Information Geological MaterialFromTo (ft.)ColorHardness TOP SOIL ROCKS-085RED/BRNHARD SOFT SANDSTONE8591VARIEDMEDIUM LAYERS OF9196TANMED-HRD LIMESTONE96102YELLOWHARD LIMESTONE102112REDV.HARD LIMESTONE112117YELLOWHARD									Well Hydrofractured? Yes ☐ No ☒								From To			
									Casing Type Single casing								Joint			
									Drive Shoe? Yes ☐ No ☐								Above/Below			
									Casing Diameter 5 in. To				Weight 96.4 ft. 14.62 lbs./ft.				Hole Diameter 8.7 in. To 91 ft. 5 in. To 117 ft.			
									Open Hole From96.4 ft. To117 ft.											
									Screen? ☐								Type Make			
									Static Water Level 40 ft. land surface								Measure 08/30/2025			
									Pumping Level (below land surface) 42.6 ft. 2 hrs. Pumping at								25 g.p.m.			
									Wellhead Completion Pitless adapter manufacturerBAKERModel6' BURY ☐ Casing Protection ☐ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)											
									Grouting Information MaterialAmountFromTo cuttings63 ft. 85 ft. bentonite85 ft. 91 ft. driven casing seal91 ft. 96.4 ft.								Well Grouted? ☒ Yes ☐ No ☐ Not Specified			
Nearest Known Source of Contamination 50 feet East Direction Well disinfected upon completion? ☒ Yes ☐ No								Sacks12 ft. 63 ft. Sewer Type												
Remarks GAMMA LOGGED ON 9-10-2025. DROVE CASING FROM 85-91' WOULD NOT STAND OPEN WITH MUD LOGGED BY MGS PUMPED LOTS OF WATER WITH NO SAND									Pump ☐ Not InstalledDate Installed10/02/2025 Manufacturer's nameFRANKLIN ELECTRIC Model Number20FA1S4HP1Volt230 Length of drop pipe74 ftCapacity22.5 g.p. TypSubmersible											
									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 BedrockPrairie Du Chien GroupAquiferPrairie Du Chien Last StratPrairie Du Chien GroupDepth to Bedrock91 ft Located byMinnesota Geological Survey Locate MethodDigitization (Screen) - Map (1:24,000) (15 meters or SystemUTM - NAD83, Zone 15, MetersX 507338Y 5006985 Unique Number VerificationInformation fromInput Date09/10/2025											
									Angled Drill Hole											
									Well Contractor Salverda Well Co.1497SALVERDA, W. Licensee BusinessLic. or Reg. No.Name of Driller											