

769233

County Pennington
Quad Thief River
Quad ID 394B

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

Entry Date06/15/2011
Update Date03/03/2020
Received Date10/30/2009

Well NameTownshipRangeDir SectionSubsection TOREN, PAM &15443W 16DDBBDB Elevation1125Elev. MethodLiDAR 1m DEM (MNDNR)	Well DepthDepth CompletedDate Well Completed 320 ft.320 ft.10/16/2009 Drill MethodNon-specified RotaryDrill FluidBentonite
Address Well13813 193RD ST NE THIEF RIVER FALLS MN 56701	Use domesticStatusActive Well Hydrofractured?YesNoFromTo Casing TypeSingle casingJoint Drive Shoe?YesNoAbove/Below
Stratigraphy Information Geological MaterialFromTo (ft.)ColorHardness TOPSOIL02BLACKSOFT CLAY260GRAYSOFT CLAY - STONES60230GRAYMEDIUM SANDY CLAY230240GRAYSOFT CLAY240305GRAYMEDIUM SAND305320GRAYMEDIUM	Casing DiameterWeightHole Diameter 4 in. To 315 ft. 1.5 lbs./ft.8 in. To 30 ft. 6.2 in. To 320 ft. Open HoleFromft.Toft. Screen?TypestainlessMakeJOHNSON DiameterSlot/GauzeLengthSet 3 in. 125 ft. 315 ft. 320 ft. Static Water Level 30 ft. land surfaceMeasure10/16/2009 Pumping Level (below land surface) 60 ft. 2 hrs. Pumping at100 g.p.m. Wellhead Completion Pitless adapter manufacturerMONITORModelBULLDOG Casing Protection12 in. above grade At-grade (Environmental Wells and Borings ONLY) Grouting InformationWell Grouted?YesNoNot Specified MaterialAmountFromTo well grouted, type unknown2 Sacks8 ft. 100 ft. Nearest Known Source of Contamination 200 feetNorth DirectionSeptic tank/drain field Type Well disinfected upon completion?YesNo PumpNot InstalledDate Installed10/16/2009 Manufacturer's nameSCHAEFER Model Number10SV05P42HP0.5Volt230 Length of drop pipe60 ft Capacity10 g.p. TypSubmersible Abandoned Does property have any not in use and not sealed well(s)?YesNo Variance Was a variance granted from the MDH for this well?YesNo Miscellaneous First BedrockAquiferQuat. buried Last Strat sand-grayDepth to Bedrockft Located byMinnesota Geological Survey Locate MethodGPS SA Off (averaged) (15 meters) SystemUTM - NAD83, Zone 15, MetersX 263564Y 5338382 Unique Number VerificationTax RecordsInput Date02/28/2020 Angled Drill Hole Well Contractor Davidson Well Drilling2127JEFF Licensee BusinessLic. or Reg. No.Name of Driller

Remarks