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County Pennington
Quad Roland
Quad ID 363A

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

Entry Date06/15/2011

Update Date01/29/2020

Received Date

Well Name DELVDE, GALE Elevation1153 Address C/W31340 140TH ST NE OKLEE MN 56742 Stratigraphy Information	Township152 Range40 Dir SectionW 20 SubsectionCDCABD Elev. MethodLiDAR 1m DEM (MNDNR) Geological Material FromTo (ft.)ColorHardness TOPSOIL02BLACKSOFT CLAY255DK. GRYSOFT CLAY55130LT. GRYSOFT CLAY130157LT. GRYSOFT SAND157166LT. GRYSOFT	Well Depth166 ft. Depth Completed166 ft. Date Well Completed08/03/2010 Drill MethodNon-specified Rotary Drill FluidBentonite Use domestic StatusActive Well Hydrofractured? Yes No FromTo Casing TypeSingle casingJoint Drive Shoe? Yes No Above/Below Casing DiameterWeightHole Diameter 4 in. To157 ft.lbs./ft.6.5 in. To166 ft. Open HoleFromft.Toft. Screen? Type stainlessMakeJOHNSON DiameterSlot/GauzeLengthSet 4 in.68 ft.157 ft.166 ft. Static Water Level 3 ft.land surfaceMeasure08/03/2010 Pumping Level (below land surface) 15 ft.2 hrs.Pumping at10 g.p.m. Wellhead Completion Pitless adapter manufacturerMAASSModel4JC1 Casing Protection 12 in. above grade At-grade (Environmental Wells and Borings ONLY) Grouting InformationWell Grouted? Yes No Not Specified MaterialAmountFromTo bentonite4 Sacksft.60ft. Nearest Known Source of Contamination 60 feetNorth DirectionSeptic tank/drain field Type Well disinfected upon completion? Yes No Pump Not InstalledDate Installed07/20/2010 Manufacturer's nameGOULDS Model Number10SB05HP0.5Volt230 Length of drop pipe50 ftCapacity10 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 Bedrock AquiferQuat. buried Last Strat sand-grayDepth to Bedrockft Located byMinnesota Geological Survey Locate MethodGPS SA Off (averaged) (15 meters) SystemUTM - NAD83, Zone 15, MetersX290188Y5316355 Unique Number VerificationAddress verificationInput Date01/22/2020 Angled Drill Hole Well Contractor Larry Roisland Well and1583ROISLAND, L. Licensee BusinessLic. or Reg. No.Name of Driller
Remarks		