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County Pennington
Quad Goodridge
Quad ID 393C

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

Entry Date12/02/2013

Update Date01/30/2020

Received Date07/21/2013

Well NameTownshipRangeDir SectionSubsection HOUSKE, DAVID15242W 12AADDBC Elevation1144Elev. MethodLiDAR 1m DEM (MNDNR)	Well DepthDepth CompletedDate Well Completed 147 ft.147 ft.11/20/2012 Drill MethodNon-specified RotaryDrill Fluid Use domesticStatusActive Well Hydrofractured?YesNoFromTo Casing TypeSingle casingJoint Drive Shoe?YesNoAbove/Below Casing DiameterWeightHole Diameter 4 in. To 139 ft. 1 lbs./ft.8.7 in. To 50 ft. 6.2 in. To 147 ft. Open HoleFromft.Toft. Screen?☒TypestainlessMakeJOHNSON DiameterSlot/GauzeLengthSet 4 in. 158 ft. 139 ft. 147 ft. Static Water Level 10 ft. land surfaceMeasure11/20/2012 Pumping Level (below land surface) 32 ft. 5 hrs. Pumping at150 g.p.m. Wellhead Completion Pitless adapter manufacturerBAKERModelBULLDOG ☐ Casing Protection☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY) Grouting InformationWell Grouted?☒ Yes☐ No☐ Not Specified MaterialAmountFromTo high solids bentonite3.5 Sacksft. 50 ft. Nearest Known Source of Contamination 200 feetEast DirectionSeptic tank/drain field Type Well disinfected upon completion?☒ Yes☐ No Pump☐ Not InstalledDate Installed11/20/2013 Manufacturer's nameMCDONALD Model NumberSP10HP0.5Volt230 Length of drop pipe100 ftCapacity12 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 BedrockAquiferQuat. buried Last Strat sand-grayDepth to Bedrockft Located byMinnesota Geological Survey Locate MethodGPS SA Off (averaged) (15 meters) SystemUTM - NAD83, Zone 15, MetersX 278527Y 5321114 Unique Number VerificationAddress verificationInput Date01/22/2020 Angled Drill Hole Well Contractor Robert Davidson Well Co.1410DAVIDSON, D. Licensee BusinessLic. or Reg. No.Name of Driller
Stratigraphy Information	
Geological MaterialFromTo (ft.)ColorHardness	
TOPSOIL02DARKSOFT	
CLAY230GRAYSOFT	
CLAY30125GRAYHARD	
SAND125147GRAYSOFT	
Remarks	