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County Wilkin
Quad Doran
Quad ID 202B

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

Entry Date08/09/2019
Update Date11/08/2019
Received Date10/24/2018

Well NameTownshipRangeDir SectionSubsectionNELSON, PAM13146W 17ADDDBB Elevation974.4Elev. MethodLiDAR 1m DEM (MNDNR) AddressC/W4247 240TH AV CAMPBELL MN 56522 Stratigraphy Information<table><thead><tr><th>Geological Material</th><th>From</th><th>To (ft.)</th><th>Color</th><th>Hardness</th></tr></thead><tbody><tr><td>CLAY</td><td>0</td><td>22</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>CLAY</td><td>22</td><td>44</td><td>GRAY</td><td>SOFT</td></tr><tr><td>COARSE SAND</td><td>44</td><td>49</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>49</td><td>132</td><td>BLUE</td><td>HARD</td></tr><tr><td>SAND(SLOUGH)</td><td>132</td><td>226</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>FIEN SAND/MED</td><td>226</td><td>244</td><td>GRY/WHT</td><td>MEDIUM</td></tr></tbody></table>	Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	22	YELLOW	SOFT	CLAY	22	44	GRAY	SOFT	COARSE SAND	44	49	GRAY	MEDIUM	CLAY	49	132	BLUE	HARD	SAND(SLOUGH)	132	226	GRAY	MEDIUM	FIEN SAND/MED	226	244	GRY/WHT	MEDIUM	Well DepthDepth CompletedDate Well Completed244 ft.244 ft.09/30/2018 Drill MethodNon-specified RotaryDrill Fluid Use domesticStatusActive Well Hydrofractured?YesNoFromTo Casing TypeJoint Drive Shoe?YesNoAbove/Below Casing DiameterWeightHole Diameter4 in. To 236 ft. 200 lbs./ft.6.7 in. To 244 ft. Open HoleFromft.Toft. Screen?☒Type stainlessMake JOHNSONDiameterSlot/GauzeLengthSet3 in. 104 ft. 236 ft. 240 ft. Static Water Level3 ft. land surfaceMeasure09/30/2018 Pumping Level (below land surface)80 ft. 1 hrs. Pumping at30 g.p.m. Wellhead CompletionPitless adapter manufacturerMONITORModel QC☐ Casing Protection☐ 12 in. above grade☐ At-grade (Environmental Wells and Borings ONLY) Grouting InformationWell Grouted?☒ Yes☐ No☐ Not SpecifiedMaterialAmountFromToneat cement18 Sacksft. 225 ft. Nearest Known Source of Contamination150 feetSouthwesDirectionSeptic tank/drain field TypeWell disinfected upon completion?☐ Yes☐ No Pump☐ Not InstalledDate Installed10/02/2018Manufacturer's nameGOULDSModel Number101SHPP0.5Volt230Length of drop pipe80 ftCapacityg.p.TypSubmersible AbandonedDoes property have any not in use and not sealed well(s)?☐ Yes☒ No VarianceWas a variance granted from the MDH for this well?☐ Yes☒ No MiscellaneousFirst BedrockAquiferLast StratDepth to BedrockftLocated byMinnesota Department of HealthLocate MethodGPS SA Off (averaged) (15 meters)SystemUTM - NAD83, Zone 15, MetersX 231860Y 5117715Unique Number VerificationInfo/GPS from dataInput Date10/12/2018 Angled Drill Hole Well ContractorFalk Drilling, Inc.2154FALK, NLicensee BusinessLic. or Reg. No.Name of Driller
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