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County Waseca
Quad Waldorf
Quad ID 33B

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

Entry Date12/18/2009

Update Date09/22/2022

Received Date01/07/2008

Well NameTownshipRangeDir SectionSubsectionMADDEN, PETE10623W 17CCBBDD Elevation1085Elev. MethodLiDAR 1m DEM (MNDNR)	Well DepthDepth CompletedDate Well Completed97 ft.97 ft.09/17/2007 Drill MethodNon-specified RotaryDrill FluidBentonite															
Address C/W7089 290TH AV WASECA MN 56093	Use domesticStatusActive Well Hydrofractured?YesNoFromTo Casing TypeSingle casingJointThreaded Drive Shoe?YesNoAbove/Below															
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>90</td><td>BLUE</td><td></td></tr><tr><td>SAND</td><td>90</td><td>97</td><td>BROWN</td><td></td></tr></tbody></table>	Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	90	BLUE		SAND	90	97	BROWN		Casing DiameterWeightHole Diameter 5 in. To 92 ft. 15 lbs./ft.8 in. To 92 ft.5 in. To 97 ft. Open HoleFromft.Toft. Screen?TypestainlessMakeJOHNSONDiameterSlot/GauzeLengthSet 4 in. 205 ft. 92 ft. 97 ft. Static Water Level 55 ft. land surfaceMeasure09/17/2007 Pumping Level (below land surface) Wellhead Completion Pitless adapter manufacturerMONTIORModel Casing Protection12 in. above grade At-grade (Environmental Wells and Borings ONLY) Grouting InformationWell Grouted?YesNoNot Specified MaterialAmountFromTo bentonite6 Sacks0 ft. 90 ft. Nearest Known Source of Contamination 90 feetNortheasDirectionSeptic tank/drain fieldType Well disinfected upon completion?YesNo PumpNot InstalledDate Installed09/26/2007 Manufacturer's nameGOULDS Model NumberHP0.5Volt220 Length of drop pipe75 ftCapacity10 g.p.TypeSubmersible 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 Bedrock Last Strat sand-brownAquiferQuat. buried Depth to Bedrockft Located byMinnesota Geological Survey Locate MethodDigitization (Screen) - Map (1:24,000) (15 meters or SystemUTM - NAD83, Zone 15, MetersX 449791Y 4870011 Unique Number VerificationSite PlanInput Date02/18/2020 Angled Drill Hole Well Contractor Baer Well Drilling Co.2143BAER, J. Licensee BusinessLic. or Reg. No.Name of Driller
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Remarks