

522747

County Stearns

Quad

Quad ID

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

Entry Date 08/06/1993

Update Date 02/14/2014

Received Date

Well NameTOM BACKES Township125 Range29 Dir W Section34 SubsectionCA					Well Depth109 ft. Depth Completed109 ft. Date Well Completed12/03/1992																																									
Elevation Elev. Method					Drill MethodNon-specified Rotary Drill Fluid Other																																									
Address C/W34469 95TH AV ST JOSEPH MN 56374					Use domestic StatusActive																																									
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>SAND & GRAVEL</td><td>0</td><td>28</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>28</td><td>30</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>30</td><td>35</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>35</td><td>52</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>52</td><td>104</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SHALE</td><td>104</td><td>109</td><td>VARIED</td><td>MEDIUM</td></tr><tr><td>MARL</td><td>109</td><td></td><td>BLUE</td><td>SOFT</td></tr></tbody></table>					Geological Material	From	To (ft.)	Color	Hardness	SAND & GRAVEL	0	28	BROWN	SOFT	SANDY CLAY	28	30	BROWN	SOFT	SANDY CLAY	30	35	GRAY	SOFT	CLAY	35	52	GRAY	MEDIUM	CLAY	52	104	GRAY	MEDIUM	SHALE	104	109	VARIED	MEDIUM	MARL	109		BLUE	SOFT	Well Hydrofractured? Yes No FromTo Casing TypeSingle casingJointGlued Drive Shoe? Yes No Above/Below Casing DiameterWeightHole Diameter 4 in. To 105 ft. lbs./ft.8.5 in. To 109 ft.	
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					Open HoleFromft.Toft. Screen? Type stainlessMakeJOHNSON DiameterSlot/GauzeLengthSet 4 in. 184 ft. 105 ft. 109 ft.																																									
Static Water Level 22 ft. land surfaceMeasure12/03/1992																																														
Pumping Level (below land surface) 109 ft. 1 hrs. Pumping at15 g.p.m.																																														
Wellhead Completion Pitless adapter manufacturerMAASSModel4J-1 Casing Protection 12 in. above grade At-grade (Environmental Wells and Borings ONLY)																																														
Grouting InformationWell Grouted? Yes No Not Specified MaterialAmountFromTo 7 ft. 37 ft. 37 ft. 90 ft.																																														
Nearest Known Source of Contamination 65 feetWest DirectionSeptic tank/drain field Type Well disinfected upon completion? Yes No																																														
Pump Not InstalledDate Installed05/13/1993 Manufacturer's nameAERMOTOR Model NumberA-12-B-50HP0.5Volt230 Length of drop pipe80 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 BedrockAquifer Last StratDepth to Bedrockft Located by Locate Method SystemUTM - NAD83, Zone 15, MetersXY Unique Number VerificationInput Date																																														
Angled Drill Hole																																														
Well Contractor Traut M.J. Well Co.71536GORDY Licensee BusinessLic. or Reg. No.Name of Driller																																														

Remarks
5TH ADD, LOT 2, BLK 1 COUTNRY EMPIRE