

723998

County Crow Wing
Quad
Quad ID

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

Entry Date

Update Date07/19/2006

Received Date06/24/2005

Well NameTownshipRangeDir SectionSubsection SMITH, MIKE &13528W 32DCA ElevationElev. Method					Well DepthDepth CompletedDate Well Completed 52 ft.52 ft.05/24/2005 Drill MethodNon-specified RotaryDrill FluidQwik gel																																		
Address Well127 CR MN					UsedomesticStatusActive Well Hydrofractured?YesNoFromTo Casing TypeSingle casingJoint 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>TOPSOIL</td><td>0</td><td>1</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>1</td><td>5</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>5</td><td>10</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>10</td><td>20</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>20</td><td>52</td><td>BROWN</td><td>MEDIUM</td></tr></tbody></table>					Geological Material	From	To (ft.)	Color	Hardness	TOPSOIL	0	1	BLACK	SOFT	CLAY	1	5	BROWN	MEDIUM	SAND	5	10	BROWN	SOFT	CLAY	10	20	BROWN	MEDIUM	SAND	20	52	BROWN	MEDIUM	Casing DiameterWeightHole Diameter 4 in. To48 ft.lbs./ft.8 in. To52 ft.				
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					Open HoleFromft.Toft. Screen?☒TypestainlessMakeJOHNSON DiameterSlot/GauzeLengthSet 4 in.124 ft.48 ft.52 ft.																																		
					Static Water Level 21 ft.land surfaceMeasure05/24/2005																																		
					Pumping Level (below land surface) 51 ft.1.5 hrs.Pumping at40 g.p.m.																																		
					Wellhead Completion Pitless adapter manufacturerMAASSModel4J1 ☐ Casing Protection☐ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																																		
					Grouting InformationWell Grouted?☒ Yes☐ No☐ Not Specified MaterialAmountFromTo high solids bentonite3 Sacksft.30 ft.																																		
					Nearest Known Source of Contamination 65 feetNorthwesDirectionSewer Type Well disinfected upon completion?☒ Yes☐ No																																		
					Pump☐ Not InstalledDate Installed06/16/2005 Manufacturer's nameAERMOTOR Model NumberT12-50HP0.5Volt230 Length of drop pipe40 ftCapacityg.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																																		
Remarks IRON 3 HARD 12 DRILLERS: DEAN & TRAVIS					Angled Drill Hole																																		
					Well Contractor Traut S.M. Well Co.21535DEAN/TRAVIS Licensee BusinessLic. or Reg. No.Name of Driller																																		