

597523

County Sherburne
Quad Monticello
Quad ID 138D

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

Entry Date10/08/1997

Update Date02/14/2014

Received Date

Well NameTownshipRangeDir SectionSubsection STANTON, MIKE 3227W 6BBDDCC Elevation911 ft. Elev. Method7.5 minute topographic map (+/- 5 feet)	Well DepthDepth CompletedDate Well Completed 117 ft.117 ft.08/18/1997 Drill MethodNon-specified RotaryDrill FluidBentonite																																			
Address Well19063 180TH AV BIG LAKE MN	UseStatusActive domestic																																			
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND</td><td>0</td><td>8</td><td>BROWN</td><td></td></tr><tr><td>GRAVEL & ROCKS</td><td>8</td><td>53</td><td>BRN/BLK</td><td></td></tr><tr><td>CLAY & GRAVEL</td><td>53</td><td>65</td><td>BROWN</td><td></td></tr><tr><td>SHALE & SANDROCK</td><td>65</td><td>80</td><td>GRN/WHT</td><td></td></tr><tr><td>SHALE</td><td>80</td><td>98</td><td>YELLOW</td><td></td></tr><tr><td>SOFT SANDROCK</td><td>98</td><td>117</td><td>WHITE</td><td></td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	SAND	0	8	BROWN		GRAVEL & ROCKS	8	53	BRN/BLK		CLAY & GRAVEL	53	65	BROWN		SHALE & SANDROCK	65	80	GRN/WHT		SHALE	80	98	YELLOW		SOFT SANDROCK	98	117	WHITE		Well Hydrofractured?YesNoFromTo YesNo
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	Casing TypeJoint Single casing																																			
	Drive Shoe?YesNoAbove/Below YesNo																																			
Casing DiameterWeightHole Diameter 4 in. To 113 ft. lbs./ft.8.5 in. To 117 ft.																																				
Open HoleFromft.Toft.																																				
Screen?TypeMakeWESCO Slot/GauzeLengthSet 4 in. 104 ft. 113 ft. 117 ft.																																				
Static Water Level 12 ft. land surfaceMeasure07/25/1997																																				
Pumping Level (below land surface) ft. hrs. Pumping at50 g.p.m.																																				
Wellhead Completion Pitless adapter manufacturerWHITEWATERModel Casing Protection12 in. above grade At-grade (Environmental Wells and Borings ONLY)																																				
Grouting InformationWell Grouted?YesNoNot Specified MaterialAmountFromTo high solids bentonite2 Sacks0 ft. 30 ft. neat cement4 Sacks65 ft. 90 ft.																																				
Nearest Known Source of Contamination 30 feetSouthwesDirectionSeptic tank/drain fieldType Well disinfected upon completion?YesNo																																				
PumpNot InstalledDate Installed08/18/1997 Manufacturer's nameSTA-RITE Model NumberHP0.75Volt Length of drop pipe60 ft Capacityg.p. TypSubmersible																																				
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																																				
Remarks LOT 7, BLOCK 4, SLEEPY HOLLOW	Miscellaneous First BedrockMt.Simon SandstoneAquiferMt.Simon Last StratMt.Simon SandstoneDepth to Bedrock65 ft Located byMinnesota Geological Survey Locate MethodGPS SA Off (averaged) (15 meters) SystemUTM - NAD83, Zone 15, MetersX 440830Y 5016181 Unique Number VerificationAddress verificationInput Date01/31/2011																																			
	Angled Drill Hole																																			
	Well Contractor Torgerson Well Co.27056JORGENSEN, D. Licensee BusinessLic. or Reg. No.Name of Driller																																			