

732546

County Isanti
Quad St Francis
Quad ID 136A

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

Entry Date 02/07/2006
Update Date 02/01/2016
Received Date 10/17/2005

Well Name STALLCOP,	Township 35	Range 24	Dir Section W 31	Subsection AACCCA	Well Depth 240 ft.	Depth Completed 240 ft.	Date Well Completed 09/27/2005																																													
Elevation 951 ft.	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary				Drill Fluid Bentonite																																														
Address C/W 4150 285TH AV NW ISANTI MN 55008					Use domestic	Status Active																																														
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>25</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SAND, CLAY</td><td>25</td><td>50</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>GRAVEL</td><td>50</td><td>77</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY & GRAVEL</td><td>77</td><td>102</td><td>BRN/GRY</td><td>MEDIUM</td></tr><tr><td>GRAVEL</td><td>102</td><td>108</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY, GRAVEL</td><td>108</td><td>140</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SHALE, SANDROCK</td><td>140</td><td>176</td><td>GRN/YEL</td><td>MEDIUM</td></tr><tr><td>SHALE, SANDROCK</td><td>176</td><td>240</td><td>GRN/WHT</td><td>MEDIUM</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	SAND	0	25	BROWN	SOFT	SAND, CLAY	25	50	GRAY	MEDIUM	GRAVEL	50	77	GRAY	SOFT	CLAY & GRAVEL	77	102	BRN/GRY	MEDIUM	GRAVEL	102	108	BROWN	SOFT	CLAY, GRAVEL	108	140	BROWN	MEDIUM	SHALE, SANDROCK	140	176	GRN/YEL	MEDIUM	SHALE, SANDROCK	176	240	GRN/WHT	MEDIUM	Well Hydrofractured? Yes ☐ No ☒ From To		
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Casing Type Single casing	Joint Glued																																																			
Drive Shoe? Yes ☐ No ☒ Above/Below																																																				
Casing Diameter 4 in. To 162 ft.	Weight lbs./ft.	Hole Diameter 8.5 in. To 162 ft. 4.5 in. To 240 ft.																																																		
Open Hole From 162 ft. To 240 ft.																																																				
Screen? ☐ Type	Make																																																			
Static Water Level 20 ft. land surface Measure 09/27/2005																																																				
Pumping Level (below land surface) 100 ft. 2 hrs. Pumping at 100 g.p.m.																																																				
Wellhead Completion Pitless adapter manufacturer MONITOR Model SNAPPY ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																																																				
Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified Material Amount From To neat cement 4 Sacks 130 ft. 162 ft. high solids bentonite 10 Sacks ft. 130 ft.																																																				
Nearest Known Source of Contamination 56 feet West Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																																				
Pump ☐ Not Installed Date Installed 10/03/2005 Manufacturer's name GRUNDFOS Model Number 22SQE-10- HP 1 Volt 230 Length of drop pipe 60 ft Capacity 18.5 g.p. Typ Submersible																																																				
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 Bedrock Wonewoc Sandstone Aquifer Wonewoc-Eau Last Strat Wonewoc-Eau Claire Depth to Bedrock 140 ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 470871 Y 5036574 Unique Number Verification Address verification Input Date 07/22/2014																																																				
Angled Drill Hole																																																				
Well Contractor Mork Well Co., Inc. 02730 GOODIN, GREGG Licensee Business Lic. or Reg. No. Name of Driller																																																				

Remarks
OWNER AT TIME WELL DRILLED: KRUSHAAR, KIRSTEN.