

824627

County Washington
Quad
Quad ID

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

Entry Date
Update Date 10/04/2017
Received Date 08/01/2017

Well Name KLEFSTAD,					Township 31	Range 20	Dir Section W 23	Subsection CBC	Well Depth 260 ft.				Depth Completed 260 ft.				Date Well Completed 07/27/2017			
Elevation					Elev. Method					Drill Method Non-specified Rotary				Drill Fluid Other						
Address									Use domestic								Status Active			
Well 14330 OLDFIELD RD STILLWATER MN 55082									Well Hydrofractured? Yes ☐ No ☒								From To			
Contact 547 WOODDUCK TR LINO LAKES MN 55014									Casing Type Single casing								Joint Welded			
Stratigraphy Information									Drive Shoe? Yes ☒ No ☐								Above/Below			
Geological Material					From	To (ft.)	Color	Hardness	Casing Diameter				Weight				Hole Diameter			
SAND & GRAVEL					0	135	VARIED	MEDIUM	4 in. To 241 ft. 10.79 lbs./ft.				8 in. To 230 ft.							
CLAY, SAND, GRAVEL					135	227	BROWN	MEDIUM					4 in. To 260 ft.							
SANDROCK					227	260	GREEN	MEDIUM												
									Open Hole From 241 ft. To 260 ft.											
									Screen? ☐								Type Make			
									Static Water Level 103 ft. land surface Measure 07/25/2017											
									Pumping Level (below land surface) 157 ft. 2 hrs. Pumping at 25 g.p.m.											
									Wellhead Completion Pitless adapter manufacturer MAASS Model 4J1 ☐ 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			
									driven casing seal				Sacks				230 ft. 241 ft.			
									high solids bentonite				5 Sacks				ft. 84 ft.			
									Nearest Known Source of Contamination 65 feet Southwes Direction Septic tank/drain field Type											
									Well disinfected upon completion? ☒ Yes ☐ No											
									Pump ☐ Not Installed Date Installed 07/27/2017											
									Manufacturer's name GRUNDFOS											
									Model Number 15SQE10-				HP 1				Volt 230			
									Length of drop pipe 147 ft				Capacity 15 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 Aquifer Last Strat Depth to Bedrock ft Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date											
									Angled Drill Hole											
									Well Contractor Mantyla Well Drilling, Inc. 1394 BUSHOR, C. Licensee Business Lic. or Reg. No. Name of Driller											
Remarks																				