

641767

County Washington
Quad White Bear
Quad ID 118C

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

Entry Date05/25/2001
Update Date03/06/2013
Received Date

Well Name	Township	Range	Dir	Section	Subsection	Well Depth	Depth Completed	Date Well Completed					
	30	21	W	5	CABDCC	180 ft.	180 ft.	11/08/2000					
Elevation	974 ft.	Elev. Method	CALC FROM 2-FOOT COUNTY DEM										
Address						Use	domestic	Status	Active				
Well						4 TROON CT WHITE BEAR LAKE MN							
Stratigraphy Information						Well Hydrofractured?	Yes	☐	No	☒	From	To	
						Casing Type	Single casing		Joint	Threaded			
						Drive Shoe?	Yes	☒	No	☐	Above/Below		
Geological Material						Casing Diameter	Weight		Hole Diameter				
CLAY & GRAVEL						4 in. To	147 ft.	11 lbs./ft.	8 in. To 30 ft.				
SAND & GRAVEL									6.5 in. To 147 ft.				
CLAY & GRAVEL													
SAND & GRAVEL													
CLAY													
SANDROCK/													
						Open Hole	From	147 ft.	To	180 ft.			
						Screen?	☐	Type	Make				
Static Water Level													
35 ft.						land surface	Measure		11/08/2000				
Pumping Level (below land surface)													
100 ft.						1 hrs.	Pumping at	20		g.p.m.			
Wellhead Completion													
Pitless adapter manufacturer						BAKER		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					
high solids bentonite						2 Sacks	0	ft. 30	ft.				
cuttings							30	ft. 147	ft.				
Nearest Known Source of Contamination													
200 feet						East Direction	Septic tank/drain field		Type				
Well disinfected upon completion?						☐	Yes	☐	No				
Pump						☐	Not Installed	Date Installed					
Manufacturer's name						RED JACKET							
Model Number						100SEW 1	HP	1	Volt	230			
Length of drop pipe						100 ft	Capacity	18	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						Prairie Du Chien Group		Aquifer	Prairie Du Chien				
Last Strat						Prairie Du Chien Group		Depth to Bedrock	145 ft				
Located by						Washington Cty.							
Locate Method						GPS SA Off (averaged) (15 meters)							
System						UTM - NAD83, Zone 15, Meters		X	503267	Y	4995632		
Unique Number Verification						Site Plan		Input Date	02/22/2013				
Angled Drill Hole													
Well Contractor													
McCullough & Sons						82054		KRUEGER, S.					
Licensee Business						Lic. or Reg. No.		Name of Driller					