

778434

County Cook
Quad Hungry
Quad ID 371C

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

Entry Date 07/19/2010
Update Date 01/18/2019
Received Date 01/18/2011

Well Name JOHNSON,				Township 64	Range 1	Dir W	Section 5	Subsection CCDBCA	Well Depth 100 ft.	Depth Completed 100 ft.	Date Well Completed 08/26/2010									
Elevation 1875				Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Non-specified Rotary						Drill Fluid								
Address Well 7743 GUNFLINT TR GRAND MARAIS MN 55604 Contact 1202 LYN WA HASTINGS MN 55033									Use domestic			Status Active								
Stratigraphy Information									Well Hydrofractured? Yes ☐ No ☒				From	To						
Geological Material									Casing Type Single casing			Joint Unknown								
SAND & COBBLES									Drive Shoe? Yes ☐ No ☐			Above/Below 1 ft.								
BEDROCK									Casing Diameter 6 in.			Weight 20 ft.		Hole Diameter 10 in.						
BEDROCK														20 ft.						
														6 in.						
														100 ft.						
									Open Hole			From 20 ft.		To 100 ft.						
									Screen? ☐			Type		Make						
									Static Water Level											
									15 ft.		top of casing		Measure		07/17/2010					
									Pumping Level (below land surface)											
									100 ft.		1 hrs.		Pumping at		3.33 g.p.m.					
									Wellhead Completion											
									Pitless adapter manufacturer				Model							
									☐ 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		9 ft.		20 ft.					
									Nearest Known Source of Contamination											
									feet		Direction		Type							
									Well disinfected upon completion?				☒ Yes ☐ No							
									Pump ☐ Not Installed		Date Installed		07/11/2010							
									Manufacturer's name				PRO SOURCE							
									Model Number		10K550221		HP		0.5		Volt		230	
									Length of drop pipe		80 ft		Capacity		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		Duluth Complex		Aquifer		Duluth Complex					
									Last Strat		Duluth Complex		Depth to Bedrock		9 ft					
									Located by							Minnesota Geological Survey				
									Locate Method							Digitization (Screen) - Map (1:24,000) (15 meters or				
									System		UTM - NAD83, Zone 15, Meters		X		687252		Y		5324889	
									Unique Number Verification				Information from		Input Date		07/19/2010			
									Angled Drill Hole											
									Well Contractor											
									McKeever Well Drilling, Inc.				1937		MCKEEVER, R.					
									Licensee Business				Lic. or Reg. No.		Name of Driller					
Remarks GAMMA & MULTI TOOL LOGGED 7-17-2010. M.G.S. NO. 5010. LOGGED FOR STRAT. BEDROCK IS DULTH COMPLEX- POPLAR LAKE INTRUSION. 21' 6" WELL CASING. GROUTING INFO: MATERIAL= CEMENT.									778434				Printed on 08/13/2026 HE-01205-15							