

739752

County St. Louis
Quad Norwegian
Quad ID 350A

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

Entry Date
Update Date 02/15/2019
Received Date 02/22/2007

Well Name WIVELL, BILL					Township 63	Range 18	Dir W	Section 15	Subsection ABCBDB	Well Depth 325 ft.	Depth Completed 325 ft.	Date Well Completed 05/30/2006				
Elevation 1379					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Water					
Address										Use domestic	Status Active					
Well 3043 BLACK BAY RD COOK MN 55723										Well Hydrofractured? Yes ☒ No ☐			From 120 ft.	To 325 ft.		
Contact 9145 VOSS RD COOK MN 55723										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		
GRAVEL					0	6	BROWN	SOFT		5 in. To 21 ft. 0 lbs./ft.				9 in. To 21 ft.		
LEDGE					6	115	GRAY	SOFT						5 in. To 325 ft.		
LEDGE					115	180	GRAY	HARD								
LEDGE					180	325	GRAY	SOFT								
										Open Hole			From 21 ft.	To 325 ft.		
										Screen? ☐			Type		Make	
Static Water Level										12 ft.	land surface		Measure		05/30/2006	
Pumping Level (below land surface)																
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			6		ft. 21		ft.				
Nearest Known Source of Contamination																
60 feet					South Direction			Septic tank/drain field		Type						
Well disinfected upon completion? ☒ Yes ☐ No																
Pump ☐ Not Installed										Date Installed		05/23/2006				
Manufacturer's name										A.Y. MCDONALD						
Model Number					HP 1			Volt		230						
Length of drop pipe					300 ft		Capacity 1 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					Schist & migmatite			Aquifer		Schist &						
Last Strat					Schist & migmatite			Depth to Bedrock		6		ft				
Located by										Minnesota Geological Survey						
Locate Method										GPS SA Off (averaged) (15 meters)						
System					UTM - NAD83, Zone 15, Meters			X 528287		Y 5310270						
Unique Number Verification					Site Plan			Input Date		02/21/2018						
Angled Drill Hole																
Well Contractor																
Kolstad Olson Drilling, Inc.					2148			PALM, J.								
Licensee Business					Lic. or Reg. No.			Name of Driller								
Remarks																