

615775

County Todd
Quad Lake Osakis
Quad ID 179A

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

Entry Date 02/19/1999
Update Date 02/14/2014
Received Date

Well Name MCQUAY,					Township 128	Range 35	Dir W	Section 9	Subsection CBDAAA	Well Depth 169 ft.			Depth Completed 169 ft.			Date Well Completed 07/07/1998			
Elevation 1331					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary			Drill Fluid Bentonite						
Address										Use domestic			Status Active						
Contact 1425 COON RAPIDS BL COON RAPIDS MN 55433										Well Hydrofractured? Yes ☐ No ☐			From To						
Well 19219 EASTW00D DR OSAKIS MN 56360										Casing Type Single casing			Joint						
Stratigraphy Information										Drive Shoe? Yes ☐ No ☐			Above/Below						
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter			Weight			Hole Diameter							
TOPSOIL		0	1	BLACK	SOFT	4 in. To			165 ft. lbs./ft.			8 in. To 169 ft.							
CLAY		1	16	BROWN	SOFT														
CLAY		16	28	GRAY	MEDIUM														
GRAVEL		28	36	GRAY	SOFT														
CLAY		36	58	GRAY	MEDIUM														
CLAY		58	68	GREEN	SOFT														
CLAY		68	81	TAN	MEDIUM														
CLAY		81	152	GRAY	MEDIUM														
SAND (NICE)		152	169	GRAY	SOFT														
Open Hole															From	ft.	To	ft.	
Screen? ☒															Type stainless		Make COOK		
Diameter		Slot/Gauze		Length		Set													
4 in.		15		4 ft.		165 ft.		169 ft.											
Static Water Level																			
6 ft.		land surface				Measure		07/07/1998											
Pumping Level (below land surface)																			
168 ft.		2 hrs.		Pumping at		200		g.p.m.											
Wellhead Completion																			
Pitless adapter manufacturer					MAASS					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							
bentonite										0 ft.		30 ft.							
Nearest Known Source of Contamination																			
feet					Direction					Type									
Well disinfected upon completion?										☒ Yes	☐ No								
Pump ☐ Not Installed															Date Installed		07/17/1995		
Manufacturer's name															AERMOTOR				
Model Number		A+12B-50		HP		0.5		Volt		230									
Length of drop pipe		40 ft		Capacity		12 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					Quat. buried									
Last Strat		sand-gray		Depth to Bedrock					ft										
Located by Minnesota Geological Survey																			
Locate Method					Digitization (Screen) - Map (1:24,000) (15 meters or														
System		UTM - NAD83, Zone 15, Meters		X		337605		Y		5086225									
Unique Number Verification					Address verification					Input Date		10/21/2003							
Angled Drill Hole																			
Well Contractor																			
Traut S.M. Well Co.					21535					JOHN/DAN									
Licensee Business					Lic. or Reg. No.					Name of Driller									
Minnesota Well Index Report					615775					Printed on 10/02/2026 HE-01205-15									