

586351

County Crow Wing
Quad Bay Lake
Quad ID 210A

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

Entry Date 10/09/1996
Update Date 03/10/2014
Received Date

Well Name EBEL, WILLIAM					Township 46		Range 28		Dir Section W 12		Subsection BADACC		Well Depth 28 ft.				Depth Completed 28 ft.				Date Well Completed 07/29/1996				
Elevation 1210					Elev. Method 7.5 minute topographic map (+/- 5 feet)									Drill Method Jetted				Drill Fluid							
Address														Use domestic				Status Active							
C/W 17375 CEDAR SHORES DR DEERWOOD MN 56444														Well Hydrofractured? Yes ☐ No ☐				From To							
Stratigraphy Information														Casing Type Single casing				Joint Threaded							
														Drive Shoe? Yes ☒ No ☐				Above/Below							
Geological Material														Casing Diameter				Weight				Hole Diameter			
TOP SOIL														4 in. To				24 ft. 11 lbs./ft.				4 in. To 24 ft.			
ROCK & SOIL																									
CLAY																									
WATER SAND																									
														Open Hole				From ft. To ft.							
														Screen? ☒				Type stainless				Make JOHNSON			
														Diameter Slot/Gauze Length Set											
														3.5 in. 10 4 ft. 24 ft. 28 ft.											
														Static Water Level											
														4 ft. land surface				Measure 07/29/1996							
														Pumping Level (below land surface)											
														10 ft. 2 hrs. Pumping at				20 g.p.m.							
														Wellhead Completion											
														Pitless adapter manufacturer SNAPPY Model											
														☐ Casing Protection ☐ 12 in. above grade											
														☐ At-grade (Environmental Wells and Borings ONLY)											
														Grouting Information				Well Grouted? ☐ Yes ☒ No ☐ Not Specified							
														Nearest Known Source of Contamination											
														50 feet Southeast Direction				Septic tank/drain field Type							
														Well disinfected upon completion? ☒ Yes ☐ No											
														Pump ☐ Not Installed				Date Installed 07/29/1996							
														Manufacturer's name STA-RITE											
														Model Number HP 0.5				Volt 230							
														Length of drop pipe 9 ft Capacity 10 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 Crow Wing Cty. Planning & Zoning											
														Locate Method GPS SA On (averaged) (100 meters)											
														System UTM - NAD83, Zone 15, Meters				X 436823 Y 5148512							
														Unique Number Verification				Tag on well Input Date 08/06/1999							
														Angled Drill Hole											
														Well Contractor											
														Hasskamp Well Drill				01166 HASSKAMP, N.							
														Licensee Business				Lic. or Reg. No. Name of Driller							