

529743

County Lake of The
Quad Williams
Quad ID 440C

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

Entry Date 06/23/1994
Update Date 02/05/2024
Received Date 05/02/1994

Well Name BROWN, DICK					Township 162	Range 33	Dir Section W 9	Subsection ACABBD	Well Depth 90 ft.		Depth Completed 86 ft.		Date Well Completed 10/02/1993	
Elevation 1063					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary		Drill Fluid		
Address									Use domestic		Status Active			
									Well Hydrofractured? Yes ☐ No ☐				From To	
									Casing Type Single casing		Joint			
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOPSOIL 0 1 CLAY 1 27 STONEY CLAY 27 77 ROCKS & SAND 77 87 CLAY 87 89 GREEN ROCK 89 90									Drive Shoe? Yes ☐ No ☐		Above/Below			
									Casing Diameter 4 in. To		Weight ft.		lbs./ft.	
									Open Hole From ft. To ft.					
									Screen? ☒		Type stainless		Make JOHNSON	
									Diameter 4 in.		Slot/Gauze 15		Length 8 ft.	
													Set 78 ft. 86 ft.	
									Static Water Level -2 ft. land surface Measure 10/02/1993					
									Pumping Level (below land surface) 70 ft. 3 hrs. Pumping at 5 g.p.m.					
									Wellhead Completion Pitless adapter manufacturer MASS Model JC-4 ☐ 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 <u>60</u> feet <u>West</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☐ Yes ☐ No					
									Pump ☐ Not Installed Date Installed <u>10/05/1993</u> Manufacturer's name AERMOTOR Model Number HP <u>0.5</u> Volt <u>230</u> Length of drop pipe <u>60</u> ft Capacity <u>10</u> g.p. Typ <u>Submersible</u>					
									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 Archean Mafic Volcanic Aquifer Quat. buried Last Strat Archean Mafic Volcanic Depth to Bedrock 89 ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 360528 Y 5414641 Unique Number Verification Tax Records Input Date 06/16/2020					
Angled Drill Hole														
Well Contractor Roisland S. Well Co. 68546 ROISLAND, S. Licensee Business Lic. or Reg. No. Name of Driller														

Remarks