

875233

County Brown
Quad Lake
Quad ID 58B

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

Entry Date05/31/2023
Update Date10/16/2023
Received Date01/14/2022

Well Name CONSTRUCTION 109 Elevation 1022 Address Well 17335 3RD ST NE HAM LAKE MN 55304 Contact 617 EAST MAIN ST ANOKA MN 55304 Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY</td><td>0</td><td>15</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>15</td><td>40</td><td>BRN/GRY</td><td>SOFT</td></tr><tr><td>CLAY & GRAVEL</td><td>40</td><td>88</td><td>BLK/BRN</td><td>M.HARD</td></tr><tr><td>CLAY GRAVEL ROCK</td><td>88</td><td>95</td><td>BLK/BRN</td><td>M.HARD</td></tr><tr><td>CLAY & SAND</td><td>95</td><td>123</td><td>BROWN</td><td>M.HARD</td></tr><tr><td>SAND</td><td>123</td><td>137</td><td>BROWN</td><td>SFT-MED</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	15	BROWN	SOFT	SANDY CLAY	15	40	BRN/GRY	SOFT	CLAY & GRAVEL	40	88	BLK/BRN	M.HARD	CLAY GRAVEL ROCK	88	95	BLK/BRN	M.HARD	CLAY & SAND	95	123	BROWN	M.HARD	SAND	123	137	BROWN	SFT-MED	Well Depth 137 ft. Drill Method Non-specified Rotary Use domestic Well Hydrofractured? Yes ☐ No ☒ Casing Type Single casing Drive Shoe? Yes ☐ No ☒ Casing Diameter 4 in. To 125 ft. 1.9 lbs./ft. Open Hole From ft. To ft. Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 2 in. 7 12 ft. 125 ft. 137 ft. Static Water Level 25 ft. land surface Measure 12/02/2021 Pumping Level (below land surface) 125 ft. 2 hrs. Pumping at 50 g.p.m. Wellhead Completion Pitless adapter manufacturer MERRILL Model MCK7 ☒ 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 50 ft. 125 ft. well grouted, type unknown 3 Sacks ft. 50 ft. 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 12/06/2021 Manufacturer's name FLOWISE Model Number P10S07 HP 0.75 Volt 230 Length of drop pipe 60 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 Last Strat Depth to Bedrock ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 362958 Y 4899020 Unique Number Verification Info/GPS from data Input Date 10/11/2023 Angled Drill Hole Well Contractor McAlpines Well Drilling of 1477 MCALPINE Licensee Business Lic. or Reg. No. Name of Driller	
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