

535272

County Lake of The
Quad Williams
Quad ID 440C

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

Entry Date07/19/1995

Update Date03/23/2021

Received Date

Well Name SAAGGE, LEROY 162 Elevation 1063 Township 33 Range W 9 Dir ACACCB Subsection LiDAR 1m DEM (MNDNR)	Well Depth 86 ft. Depth Completed 86 ft. Date Well Completed 06/20/1995 Drill Method Non-specified Rotary Drill Fluid Bentonite Use domestic Status Active Well Hydrofractured? Yes No From To Casing Type Single casing Joint Drive Shoe? Yes No Above/Below Casing Diameter Weight Hole Diameter 4 in. To 78 ft. 1.5 lbs./ft. 8 in. To 30 ft. 6.2 in. To 86 ft. Open Hole From ft. To ft. Screen? Type telescoping Make COOK Diameter Slot/Gauze Length Set 4 in. 15 8 ft. 78 ft. 86 ft. Static Water Level 2 ft. land surface Measure 06/20/1995 Pumping Level (below land surface) 60 ft. 2 hrs. Pumping at 20 g.p.m. Wellhead Completion Pitless adapter manufacturer MAAS Model JC 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 1 Sacks 60 ft. 8 ft. Nearest Known Source of Contamination 50 feet West Direction Septic tank/drain field Type Well disinfected upon completion? Yes No Pump Not Installed Date Installed 06/20/1995 Manufacturer's name AERMOTOR Model Number T-12-50 HP 0.5 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 Quat. buried Last Strat sand-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 360517 Y 5414516 Unique Number Verification Tax Records Input Date 06/16/2020 Angled Drill Hole Well Contractor Davidson Well 45664 DAVIDSON, D. Licensee Business Lic. or Reg. No. Name of Driller	Address Contact 601 NORTH AV SE ROSEAU MN 56751 Well RR WILLIAMS MN Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOSOIL</td><td>0</td><td>2</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>2</td><td>8</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>CLAY</td><td>8</td><td>60</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY-STONES</td><td>60</td><td>76</td><td>GRAY</td><td>HARD</td></tr><tr><td>SAND-COURSE</td><td>76</td><td>86</td><td>GRAY</td><td>MEDIUM</td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	TOSOIL	0	2	BLACK	SOFT	CLAY	2	8	YELLOW	SOFT	CLAY	8	60	GRAY	SOFT	CLAY-STONES	60	76	GRAY	HARD	SAND-COURSE	76	86	GRAY	MEDIUM
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Remarks