

509476

County St. Louis
Quad Tower
Quad ID 349D

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

Entry Date 11/30/1990
Update Date 08/21/2019
Received Date

Well Name SKALA, JOE	Township 61	Range 15	Dir Section W 8	Subsection BDBBDB	Well Depth 165 ft.	Depth Completed 165 ft.	Date Well Completed 02/05/1990
Elevation 1445	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Air Rotary				Drill Fluid Water	
Address C/W 9247 135 HY N TOWER MN 55790					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND W/GRAVEL & 0 67 BROWN GREENSTONE 67 128 GRN/GRY HARD GRANITE 128 165 BRN/PNK HARD					Well Hydrofractured? Yes ☐ No ☐ From To		
					Casing Type Single casing Joint Other		
					Drive Shoe? Yes ☒ No ☐ Above/Below 1 ft.		
					Casing Diameter 6 in. To 67 ft. Weight 19.45 lbs./ft. Hole Diameter 6 in. To 165 ft.		
					Open Hole From 67 ft. To 165 ft.		
					Screen? ☐ Type Make		
					Static Water Level 38 ft. land surface Measure 02/06/1990		
					Pumping Level (below land surface) 74 ft. 14 hrs. Pumping at 14 g.p.m.		
					Wellhead Completion Pitless adapter manufacturer Model ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)		
					Grouting Information Well Grouted? ☐ Yes ☒ No ☐ Not Specified		
Remarks THE WHOLE SURFACE AREA IS MUCH LIKE A GRAVEL PIT.					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 Manufacturer's name Model Number HP Volt Length of drop pipe ft Capacity g.p. Typ		
					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 Lk Verm Fm-sedimentary Aquifer Lk Verm Fm- Last Strat Lk Verm Fm-sedimentary Depth to Bedrock 67 ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 553909 Y 5292342 Unique Number Verification Tax Records Input Date 08/27/2015		
					Angled Drill Hole		
					Well Contractor Petersen Well Co. 69183 PETERSEN, N. Licensee Business Lic. or Reg. No. Name of Driller		