

759459

County St. Louis
Quad Tower
Quad ID 349D

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

Entry Date 12/30/2009
Update Date 08/30/2016
Received Date 01/07/2008

Well Name KISHEL, GENE					Township 62	Range 16	Dir W	Section 10	Subsection DCADCC	Well Depth 53 ft.					Depth Completed 53 ft.					Date Well Completed 11/01/2007									
Elevation 1363					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Multiple methods used															Drill Fluid Water				
Address Well 2443 BIRCH POINT RD TOWER MN 55790 Contact 6558 HOLLY DR VIRGINIA MN 55792										Use domestic															Status Active				
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND/GRAVEL 0 10 BROWN CLAY 10 30 GRAY SOFT SAND 30 49 GRAY GRAVEL 49 53 GRAY										Well Hydrofractured? Yes ☐ No ☒ From To																			
										Casing Type Single casing Joint Threaded																			
										Drive Shoe? Yes ☒ No ☐ Above/Below																			
										Casing Diameter Weight Hole Diameter 6 in. To 53 ft. 20 lbs./ft. 6 in. To 53 ft.																			
										Open Hole From 53 ft. To 53 ft.																			
										Screen? ☐ Type Make																			
										Static Water Level																			
										Pumping Level (below land surface)																			
										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 Material Amount From To driven casing seal ft. ft.																			
Nearest Known Source of Contamination 50 feet Northwes Direction Well disinfected upon completion? ☐ Yes ☐ No Body of water Type																													
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 Aquifer Quaternary Last Strat gravel (+larger)-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 548060 Y 5301047 Unique Number Verification Site Plan Input Date 08/04/2016																													
Angled Drill Hole																													
Well Contractor Kolstad Olson Drilling, Inc. 2148 KOLSTAD, D. Licensee Business Lic. or Reg. No. Name of Driller																													
Remarks GROUTING INFORMATION=CASING SEALER.																													