

591536

County Hennepin
Quad Excelsior
Quad ID 105A

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

Entry Date 07/30/1998
Update Date 04/15/2015
Received Date

Well Name Township 118 Range 23 Dir Section W 25 Subsection CAACCA					Well Depth 351 ft.		Depth Completed 351 ft.		Date Well Completed 01/03/1998	
Elevation 1001 Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary		Drill Fluid		Other	
Address					Use domestic				Status Active	
Well 465 HUNTER PASS MEDINA MN					Well Hydrofractured? Yes ☐ No ☐ From To					
Stratigraphy Information Geological Material From To (ft.) Color Hardness SANDY CLAY 0 39 BROWN MEDIUM SANDY CLAY 39 78 BLUE MEDIUM CLAY STICKY 78 82 YELLOW SAND 82 106 VARIED MEDIUM CLAY 106 140 BLUE MED-HRD SANDY CLAY 140 176 BLUE MEDIUM CLAY 176 321 BLUE MEDIUM BROKEN ROCK/SHALE 321 336 ORN/GRN SANDSTONE SHALE 336 351 WHT/GRN SOFT					Casing Type Single casing		Joint Threaded			
					Drive Shoe? Yes ☒ No ☐ Above/Below					
					Casing Diameter Weight Hole Diameter					
					4 in. To 350 ft. lbs./ft.				8 in. To 321 ft.	
									4 in. To 351 ft.	
					Open Hole From 350 ft. To 351 ft.					
					Screen? ☐ Type Make					
					Static Water Level					
					100 ft. land surface Measure 01/03/1998					
					Pumping Level (below land surface)					
100 ft. 3 hrs. Pumping at 75 g.p.m.										
Wellhead Completion										
Pitless adapter manufacturer WHITEWATER Model S-5-4										
☐ 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 3 Cubic yards 7 ft. 315 ft.										
Nearest Known Source of Contamination										
40 feet West Direction Sewer Type										
Well disinfected upon completion? ☒ Yes ☐ No										
Pump ☐ Not Installed Date Installed 01/27/1998										
Manufacturer's name STA-RITE										
Model Number 10P4G027 HP 2 Volt 230										
Length of drop pipe 100 ft Capacity 20 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 Jordan Sandstone Aquifer Jordan										
Last Strat Jordan Sandstone Depth to Bedrock 336 ft										
Located by Minnesota Geological Survey										
Locate Method GPS SA Off (averaged) (15 meters)										
System UTM - NAD83, Zone 15, Meters X 457866 Y 4982903										
Unique Number Verification Address verification Input Date 06/27/2014										
Angled Drill Hole										
Well Contractor										
R.E.S. Well Co. 27276 MOSSING, R.										
Licensee Business Lic. or Reg. No. Name of Driller										