

686265

County Hennepin
Quad Osseo
Quad ID 120C

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

Entry Date 11/11/2005
Update Date 02/03/2016
Received Date 03/31/2006

Well Name Township Range Dir Section Subsection UNITED HEALTH 118 22 W 1 ABADCC					Well Depth 400 ft.		Depth Completed 400 ft.		Date Well Completed 12/27/2005	
Elevation 906 ft. Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary		Drill Fluid Bentonite			
Address C/W 6150 TRENTON LA PLYMOUTH MN 55441					Use industrial				Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY, GRAVEL, ROCKS 0 127 BROWN SOFT CLAY 127 244 GRAY SOFT SHALE-SANDSTONE 244 249 BLU/WHT HARD SHALE-SANDSTONE 249 265 BLU/WHT HARD SHALE-SANDSTONE 265 282 BLU/WHT HARD SANDSTONE 282 298 TAN MEDIUM SANDSTONE 298 400 TAN MEDIUM					Well Hydrofractured? Yes ☐ No ☒		From To			
					Casing Type Single casing		Joint Welded			
					Drive Shoe? Yes ☒ No ☐		Above/Below 1 ft.			
					Casing Diameter Weight		Hole Diameter			
					4 in. To 282 ft. 10.79 lbs./ft.		10 in. To 282 ft.			
							4 in. To 400 ft.			
Open Hole From 282 ft. To 400 ft.										
Screen? ☐ Type Make										
Static Water Level 53 ft. land surface Measure 11/16/2005										
Pumping Level (below land surface) 80 ft. 4 hrs. Pumping at 75 g.p.m.										
Wellhead Completion Pitless adapter manufacturer WHITEWATER 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 neat cement 4 Cubic yards ft. 282 ft.										
Nearest Known Source of Contamination 200 feet North Direction Body of water Type Well disinfected upon completion? ☒ Yes ☐ No										
Pump ☐ Not Installed Date Installed 12/27/2005										
Manufacturer's name GRUNDFOS										
Model Number 40S-30 HP 3 Volt 460										
Length of drop pipe 105 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 St.Lawrence- Last Strat Tunnel City Group Depth to Bedrock 249 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 467987 Y 4990128 Unique Number Verification Information from Input Date 11/11/2005										
Angled Drill Hole										
Well Contractor Keys Well Co. 62012 KRINGLE, M. Licensee Business Lic. or Reg. No. Name of Driller										
Remarks GAMMA LOGGED 11-11-2005. M.G.S. NO. 4495. GAMMA LOGGED FOR CSLF PROJECT. JORDAN FROM 252-255 FT. (?).										