

632985

County Hennepin
Quad Bloomington
Quad ID 104D

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

Entry Date
Update Date 11/18/2014
Received Date 01/08/2007

Well Name OLD SHAKOPEE	Township 27	Range 24	Dir W	Section 15	Subsection ADADCB
Elevation 822 ft.	Elev. Method LiDAR 1m DEM (MNDNR)				
Address Well 9600 PORTLAND AV S BLOOMINGTON MN					
Stratigraphy Information					
Geological Material	From	To (ft.)	Color	Hardness	
SAND	0	77	BROWN	SOFT	
GRAVEL PEAROCK	77	117	BRN/BLK	MEDIUM	
CLAY	117	140	RED	MEDIUM	
ROCKS CLAY SILTY	140	182			
GRAVEL	182	200	BRN/BLK	HARD	
SAND	200	220	BROWN		
SANDY CLAY ROCKS	220	250	GRAY	MEDIUM	
CLAY/SAND	250	272	GRAY		
LIMESTONE	272	290	BRN/GRY	HARD	
JORDAN SANDSTONE	290	341	GRAY	MEDIUM	
Well Depth 341 ft.					
Depth Completed 341 ft.					
Date Well Completed 11/14/2006					
Drill Method Non-specified Rotary					
Drill Fluid Bentonite					
Use irrigation					
Status Active					
Well Hydrofractured? Yes ☐ No ☒					
From To					
Casing Type Single casing					
Joint Welded					
Drive Shoe? Yes ☒ No ☐					
Above/Below					
Casing Diameter 4 in. To 272 ft. 11 lbs./ft.					
Weight					
Hole Diameter 8.7 in. To 30 ft. 6.7 in. To 272 ft.					
Open Hole From 272 ft. To 341 ft.					
Screen? ☐ Type Make					
Static Water Level 78 ft. land surface Measure 11/14/2006					
Pumping Level (below land surface) 112 ft. 8 hrs. Pumping at 80 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					
Material Amount From To					
high solids bentonite 8 Sacks 0 ft. 50 ft.					
cuttings 0 50 ft. 272 ft.					
Nearest Known Source of Contamination 52 feet North Direction Body of water Type Well disinfected upon completion? ☒ Yes ☐ No					
Pump ☐ Not Installed Date Installed 11/04/2006					
Manufacturer's name AERMOTOR					
Model Number HP 2 Volt 230					
Length of drop pipe 147 ft Capacity 50 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 Prairie Du Chien Group Aquifer Prairie Du Chien-					
Last Strat Jordan Sandstone Depth to Bedrock 272 ft					
Located by Minnesota Geological Survey					
Locate Method GPS SA Off (averaged) (15 meters)					
System UTM - NAD83, Zone 15, Meters X 478694 Y 4963923					
Unique Number Verification Address verification Input Date 09/19/2014					
Angled Drill Hole					
Well Contractor Associated Well Drillers, Inc. 1384 SCHULTZ, M. Licensee Business Lic. or Reg. No. Name of Driller					