

792888

County Olmsted
Quad Salem
Quad ID 29A

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

Entry Date 07/15/2013
Update Date 09/06/2018
Received Date 01/07/2013

Well Name FARNBERG,					Township 106	Range 15	Dir W	Section 14	Subsection CDDCBB	Well Depth 385 ft.					Depth Completed 385 ft.					Date Well Completed 12/12/2012																			
Elevation 1211					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary										Drill Fluid Foam																			
Address										Use domestic										Status Active																			
Contact 1107 22ND AV SW AUSTIN MN 55912										Well Hydrofractured? Yes ☐ No ☒										From To																			
Well 7572 SALEM RD SW BYRON MN 55920										Casing Type Single casing										Joint																			
Stratigraphy Information										Drive Shoe? Yes ☐ No ☐										Above/Below																			
Geological Material					From	To (ft.)	Color	Hardness			Casing Diameter					Weight					Hole Diameter																		
DRIFT					0	10	BROWN	SOFT			4 in. To 300 ft.					10.79 lbs./ft.					12 in. To 10 ft.																		
LIMESTONE					10	127	BROWN	HARD													8 in. To 300 ft.																		
LIMESTONE					127	157	BROWN	HARD													4 in. To 385 ft.																		
SANDSTONE					157	256	WHITE	SOFT																															
LIMESTONE					256	385	GRAY	HARD																															
										Open Hole					From	300	ft.	To	385	ft.																			
										Screen?					☐	Type					Make																		
										Static Water Level																													
										168	ft.	land surface					Measure					11/15/2012																	
										Pumping Level (below land surface)																													
										185	ft.	2	hrs.	Pumping at					25					g.p.m.															
										Wellhead Completion																													
										Pitless adapter manufacturer					MONITOR					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					6					Cubic yards					ft. 300 ft.														
										Nearest Known Source of Contamination																													
										57					feet					South					Direction														
										Well disinfected upon completion?					☒ Yes					☐ No					Septic tank/drain field					Type									
										Pump					☐ Not Installed					Date Installed					12/11/2012														
										Manufacturer's name					GRUNDFOS																								
										Model Number					15SQE250					HP 1					Volt 240														
										Length of drop pipe					240					ft					Capacity 15					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					Galena/Prosser-Decorah					Aquifer					Shakopee Fm														
										Last Strat					Pr.du Chien/Shakopee Fm					Depth to Bedrock					10					ft									
										Located by Minnesota Geological Survey																													
										Locate Method GPS SA Off (averaged) (15 meters)																													
										System					UTM - NAD83, Zone 15, Meters					X 532853					Y 4869661														
										Unique Number Verification					Tax Records					Input Date					11/05/2015														
										Angled Drill Hole																													
										Well Contractor																													
										Peterson Well Drilling, Inc.					2293					PETERSON																			
										Licensee Business					Lic. or Reg. No.					Name of Driller																			
Remarks ***CASING-SPECIFICATIONS REMOVED 79*** STRATIGRAPHY FROM 127' TO 157' ADDED FROM GEOLOGY INTERPRETATION.																																							