

641768

County Washington
Quad Forest Lake
Quad ID 134C

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

Entry Date06/06/2001
Update Date01/16/2013
Received Date

Well Name				Township		Range		Dir Section		Subsection		Well Depth				Depth Completed				Date Well Completed																			
				32		21		W 3		CCBBAD		129 ft.				129 ft.				10/05/2000																			
Elevation		924 ft.		Elev. Method		LiDAR 1m DEM (MNDNR)										Drill Method		Non-specified Rotary				Drill Fluid		Bentonite															
Address																		Use		domestic				Status		Active													
C/W																		7363 233RD ST FOREST LAKE MN 55025				Well Hydrofractured?						Yes		☐		No		☒		From		To	
Stratigraphy Information																		Casing Type		Single casing				Joint		Threaded													
																		Drive Shoe?		Yes		☒		No		☐		Above/Below											
																		Casing Diameter				Weight				Hole Diameter													
																		4 in. To				121 ft. 11 lbs./ft.				8 in. To 30 ft.													
																										6.5 in. To 121 ft.													
Geological Material		From		To (ft.)		Color		Hardness		Open Hole								From		ft.		To		ft.															
TOPSOIL		0		2						Screen?								☒		Type		stainless		Make		JOHNSON													
CLAY		2		35						Diameter								Slot/Gauze		Length		Set																	
SAND & GRAVEL		35		45						2 in.								10		6 ft.		119 ft.		129 ft.															
CLAY & GRAVEL		45		70																																			
SAND & GRAVEL		70		90																																			
CLAY & GRAVEL		90		115																																			
SAND & GRAVEL		115		129																																			
Static Water Level																		42 ft.		land surface				Measure		10/05/2000													
Pumping Level (below land surface)																		85 ft.		1 hrs.		Pumping at				30 g.p.m.													
Wellhead Completion																		Pitless adapter manufacturer				BAKER				Model				SNAPPY									
☐ 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				2 Sacks				0 ft.				30 ft.																											
cuttings								30 ft.				121 ft.																											
bentonite												ft.				ft.																							
Nearest Known Source of Contamination																		29 feet		East Direction				Septic tank/drain field				Type											
Well disinfected upon completion?																		☒ Yes		☐ No																			
Pump																		☐ Not Installed		Date Installed																			
Manufacturer's name																		RED JACKET																					
Model Number				75 SEW 1				HP				0.75				Volt				230																			
Length of drop pipe				85 ft				Capacity				14 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				Aquifer				Quat. buried													
Last Strat				sand +larger				Depth to Bedrock				ft																											
Located by																		Minnesota Geological Survey																					
Locate Method																		Digitization (Screen) - Map (1:24,000) (15 meters or																					
System				UTM - NAD83, Zone 15, Meters				X 503377				Y 5014676																											
Unique Number Verification				Address verification				Input Date				01/16/2013																											
Angled Drill Hole																																							
Well Contractor																		Mccullough & Sons				82054				KRUEGER, S.													
Licensee Business				Lic. or Reg. No.				Name of Driller																															