

641771

County Washington
Quad Forest Lake
Quad ID 134C

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date05/25/2001

Update Date03/04/2013

Received Date

Well Name	Township	Range	Dir	Section	Subsection	Well Depth	Depth Completed	Date Well Completed				
	32	21	W	15	BCADBA	151 ft.	151 ft.	10/31/2000				
Elevation	936 ft.	Elev. Method	CALC FROM 2-FOOT COUNTY DEM									
Address						Use	domestic	Status	Active			
Well						7530 217TH ST N FOREST LAKE MN 55025						
Stratigraphy Information						Well Hydrofractured?	Yes	☐	No	☒	From	To
						Casing Type	Single casing		Joint			
						Drive Shoe?	Yes	☐	No	☐	Above/Below	
Geological Material						Casing Diameter	Weight	Hole Diameter				
TOPSOIL						4 in. To	146 ft. 11 lbs./ft.	8 in. To 30 ft.				
SAND & GRAVEL								6.5 in. To 146 ft.				
CLAY												
CLAY & GRAVEL												
SAND & GRAVEL												
CLAY & GRAVEL												
SAND & GRAVEL												
						Open Hole	From	ft.	To	ft.		
						Screen?	☒	Type	stainless	Make	JOHNSON	
						Diameter	Slot/Gauze	Length	Set			
						2 in.	15	6 ft.	146 ft.	151 ft.		
						Static Water Level						
						30 ft.	land surface	Measure	10/31/2000			
						Pumping Level (below land surface)						
						85 ft.	1 hrs.	Pumping at	10	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.		
						high solids bentonite		30	ft. 140	ft.		
						cuttings		30	ft. 140	ft.		
						Nearest Known Source of Contamination						
						150 feet	North	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	Washington Cty.					
						Locate Method	GPS SA Off (averaged) (15 meters)					
						System	UTM - NAD83, Zone 15, Meters	X	503625	Y	5012210	
						Unique Number Verification	Site Plan	Input Date	02/20/2013			
						Angled Drill Hole						
						Well Contractor						
						Mccullough & Sons	82054	KRUEGER, S.				
						Licensee Business	Lic. or Reg. No.	Name of Driller				