

523993

County

Washington

Quad

Forest Lake

Quad ID

134C

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

11/10/1993

Update Date

03/03/2017

Received Date

Well Name LAASE, DAVE &	Township 32	Range 21	Dir W	Section 20	Subsection AABBBA	Well Depth 285 ft.	Depth Completed 276 ft.	Date Well Completed 06/28/1993			
Elevation 922 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Non-specified Rotary						Drill Fluid Bentonite			
Address						Use domestic	Status Sealed				
C/W 6065 210TH ST N FOREST LAKE MN						Well Hydrofractured?	Yes ☐	No ☐	From	To	
Stratigraphy Information						Casing Type Single casing	Joint Threaded				
Geological Material						Drive Shoe?	Yes ☐	No ☒	Above/Below		
CLAY						Casing Diameter	Weight	Hole Diameter			
CLAY FIRM						4 in. To	272 ft. 10.79	lbs./ft.	9.2 in. To	285 ft.	
GRAVEL											
CLAY & GRAVEL FIRM											
GRAVEL											
GRAVEL											
Open Hole						From	ft.	To	ft.		
Screen? ☒						Type stainless	Make JOHNSON 304				
Diameter						Slot/Gauze	Length	Set			
4 in.						30	4.4 ft.	272 ft.	276 ft.		
Static Water Level											
25 ft.						land surface	Measure	06/29/1993			
Pumping Level (below land surface)											
35 ft.						3 hrs.	Pumping at	25	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			
bentonite						4 Cubic yards	0	ft.	272	ft.	
Nearest Known Source of Contamination											
100 feet						West Direction	Septic tank/drain field	Type			
Well disinfected upon completion?						☐ Yes	☐ No				
Pump ☒						Not Installed	Date Installed				
Manufacturer's name											
Model Number						HP	Q	Volt			
Length of drop pipe						ft	Capacity	g.p.	Typ		
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						gravel (+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 501348	Y 5011108			
Unique Number Verification						Information from	Input Date	05/29/2004			
Angled Drill Hole											
Well Contractor											
Renner E.H. Well						71015	HEISEL, M.				
Licensee Business						Lic. or Reg. No.	Name of Driller				