

503309

County

Washington

Quad

Hudson

Quad ID

102A

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

08/19/1991

Update Date

02/14/2014

Received Date

10/09/1989

Well Name SUMMERS,	Township 28	Range 20	Dir W	Section 11	Subsection DCDCCB	Well Depth 95 ft.	Depth Completed 95 ft.	Date Well Completed 09/27/1989					
Elevation 700 ft.	Elev. Method	CALC FROM 2-FOOT COUNTY DEM					Drill Method Non-specified Rotary	Drill Fluid Foam					
Address						Use domestic	Status	Active					
C/W 1980 QUINLAN AV S LAKELAND MN 55043						Well Hydrofractured?	Yes ☐	No ☐	From	To			
Stratigraphy Information						Casing Type Single casing	Joint	Threaded					
						Drive Shoe?	Yes ☒	No ☐	Above/Below	1 ft.			
Geological Material						Casing Diameter	Weight	Hole Diameter					
SAND & GRAVEL						4 in. To	72 ft. 11	lbs./ft.	4 in. To	95 ft.			
SAND STONE													
						Open Hole	From 72 ft.	To 95 ft.					
						Screen? ☐	Type	Make					
						Static Water Level							
						55 ft.	land surface	Measure	09/27/1989				
						Pumping Level (below land surface)							
						55 ft.	2 hrs.	Pumping at	10	g.p.m.			
						Wellhead Completion							
						Pitless adapter manufacturer	MAAS	Model	4				
						☐	Casing Protection	☐	12 in. above grade				
						☐	At-grade (Environmental Wells and Borings ONLY)						
						Grouting Information	Well Grouted?	☐	Yes	☒	No	☐	Not Specified
						Nearest Known Source of Contamination							
						52 feet	South	Direction	Septic tank/drain field	Type			
						Well disinfected upon completion? ☒ Yes ☐ No							
						Pump ☐	Not Installed	Date Installed	09/25/1989				
						Manufacturer's name TRICO							
						Model Number	9D9P051	HP	0.5	Volt	230		
						Length of drop pipe	73 ft	Capacity	10 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	Eau Claire Formation	Aquifer	Eau Claire				
						Last Strat	Eau Claire Formation	Depth to Bedrock	63	ft			
						Located by Washington Cty.							
						Locate Method Digitization (Screen) - Map (1:12,000) (>15 meters)							
						System	UTM - NAD83, Zone 15, Meters		X 518243	Y 4974142			
						Unique Number Verification	Address with parcel		Input Date	12/12/2003			
						Angled Drill Hole							
						Well Contractor							
						Mantyla Well Co.	82084	MANTYLA, E.					
						Licensee Business	Lic. or Reg. No.		Name of Driller				