

700627

County Washington
Quad White Bear
Quad ID 118C

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

Update Date02/22/2013

Received Date

Well Name STOCKNESS,	Township 31	Range 21	Dir W	Section 36	Subsection CDCADC	Well Depth 149 ft.	Depth Completed 149 ft.	Date Well Completed 03/30/2004		
Elevation 986 ft.	Elev. Method	CALC FROM 2-FOOT COUNTY DEM					Drill Method Non-specified Rotary	Drill Fluid Bentonite		
Address						Use domestic	Status	Active		
C/W9757 122ND ST N HUGO MN 55038						Well Hydrofractured?	Yes ☐	No ☒	From	To
Stratigraphy Information						Casing Type Single casing	Joint			
						Drive Shoe?	Yes ☐	No ☐	Above/Below	
Geological Material						From	To (ft.)	Color	Hardness	
TOPSOIL						0	2			
SAND & CLAY						2	35			
CLAY						35	130			
SANDROCK						130	149		SOFT	
						Open Hole	From	ft.	To	ft.
						Screen? ☒	Type stainless	Make JOHNSON		
						Diameter	Slot/Gauze	Length	Set	
						2 in.	10	10 ft.	140 ft.	149 ft.
						Static Water Level				
						33 ft.	land surface	Measure	03/30/2004	
						Pumping Level (below land surface)				
						70 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	
						cuttings		30 ft.	135 ft.	
						bentonite			ft.	ft.
						high solids bentonite	2 Sacks		ft. 30	ft.
						Nearest Known Source of Contamination				
						70 feet	South Direction	Septic tank/drain field	Type	
						Well disinfected upon completion? ☒ Yes ☐ No				
						Pump ☐ Not Installed	Date Installed			
						Manufacturer's name	GRUNDFOS			
						Model Number	SQE22	HP	3	Volt 230
						Length of drop pipe	70 ft	Capacity	22 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	St.Peter Sandstone	Aquifer	St.Peter	
						Last Strat	St.Peter Sandstone	Depth to Bedrock	130	ft
						Located by Minnesota Geological Survey				
						Locate Method	Digitization (Screen) - Map (1:24,000) (15 meters or			
						System	UTM - NAD83, Zone 15, Meters	X 507016	Y 4996789	
						Unique Number Verification	Address verification	Input Date	02/19/2013	
						Angled Drill Hole				
						Well Contractor				
						Mccullough & Sons	82054	BEAUVAIS, D.		
						Licensee Business	Lic. or Reg. No.	Name of Driller		