

809962

County Sherburne
Quad
Quad ID

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

Entry Date

Update Date08/25/2017

Received Date08/31/2016

Well Name	Township	Range	Dir	Section	Subsection	Well Depth	Depth Completed	Date Well Completed			
SURINA, STEVE	33	26	W	30	AAB	130 ft.	130 ft.	08/01/2016			
Elevation	Elev. Method					Drill Method	Non-specified Rotary	Drill Fluid	Qwik gel		
Address						Use	domestic	Status	Active		
C/W13713 196TH AV NW ELK RIVER MN 55330						Well Hydrofractured?	Yes ☐	No ☐	FromTo		
Stratigraphy Information						Casing Type	Single casing	Joint			
						Drive Shoe?	Yes ☐	No ☐	Above/Below		
Geological Material						Casing Diameter	Weight	Hole Diameter			
CLAY: FIRM						4 in.	To 120 ft.	lbs./ft.	8 in.	To 130 ft.	
CLAY: FIRM											
SAND											
CLAY: FIRM											
CLAY											
CLAY											
SAND & GRAVEL											
						Open Hole	From	ft.	To	ft.	
						Screen?	☒	Type	plastic	Make	BIGFOOT
						Diameter	Slot/Gauze	Length	Set		
						4 in.	15	10 ft.	120 ft.	130 ft.	
						Static Water Level					
						38 ft.	land surface	Measure	07/28/2016		
						Pumping Level (below land surface)					
						120 ft.	1 hrs.	Pumping at	100	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		
						cuttings		50	ft. 110	ft.	
						pearock	3 Sacks	110	ft. 130	ft.	
						bentonite	4 Sacks		ft. 50	ft.	
						Nearest Known Source of Contamination					
						51 feet	North	Direction	Sewer	Type	
						Well disinfected upon completion?	☐ Yes	☐ No			
						Pump	☐ Not Installed	Date Installed	08/01/2016		
						Manufacturer's name	GRUNDFOS FLOWISE				
						Model Number	12175	HP	0.75	Volt	230
						Length of drop pipe	ft	Capacity	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			
						Last Strat		Depth to Bedrock		ft	
						Located by					
						Locate Method					
						System	UTM - NAD83, Zone 15, Meters	X	Y		
						Unique Number Verification		Input Date			
						Angled Drill Hole					
						Well Contractor					
						Macs Well and Pump Service	1913	MCALPINE, D.			
						Licensee Business	Lic. or Reg. No.	Name of Driller			