

789164

County Hennepin
Quad Rogers
Quad ID 121A

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

Entry Date 02/20/2013
Update Date 12/03/2014
Received Date 11/02/2012

Well Name	Township	Range	Dir	Section	Subsection	Well Depth	Depth Completed	Date Well Completed
	120	22	W	19	DBBABD	85 ft.	83 ft.	05/07/2012
Elevation	917 ft.	Elev. Method	LiDAR 1m DEM (MNDNR)					
Address						Use	Status	
Well 18258 DIAMOND LAKE CT S DAYTON MN 55327						domestic	Active	
Stratigraphy Information						Well Hydrofractured?	Yes	No
							☐	☒
						From	To	
Geological Material						Casing Type	Single casing	
						Drive Shoe?	Yes	No
							☐	☒
						Above/Below		
CLAY						Casing Diameter	Weight	Hole Diameter
						4 in. To	73 ft. lbs./ft.	8 in. To 45 ft.
CLAY								6.2 in. To 85 ft.
SAND								
CLAY								
						Open Hole	From	To
							ft.	ft.
						Screen?	☒	Type
								plastic
						Diameter	Slot/Gauze	Length
						4 in.	15	10 ft.
								Set
								73 ft. 83 ft.
						Static Water Level		
						40 ft.	land surface	Measure 02/29/2012
						Pumping Level (below land surface)		
						60 ft.	2 hrs.	Pumping at g.p.m.
						Wellhead Completion		
						Pitless adapter manufacturer	WHITEWATER	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
						high solids bentonite	4 Sacks	0 ft. 50 ft.
						cuttings	0	50 ft. 65 ft.
						Nearest Known Source of Contamination		
						60 feet	East Direction	Other Type
						Well disinfected upon completion?	☒ Yes ☐ No	
						Pump	☐ Not Installed	Date Installed 05/07/2012
						Manufacturer's name	AERMOTOR	
						Model Number	HP 1	Volt 220
						Length of drop pipe	60 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	Quat. buried
						Last Strat	clay-gray	Depth to Bedrock ft
						Located by	Minnesota Geological Survey	
						Locate Method	GPS SA Off (averaged) (15 meters)	
						System	UTM - NAD83, Zone 15, Meters	X 459872 Y 5003972
						Unique Number Verification	Address verification	Input Date 10/21/2014
						Angled Drill Hole		
						Well Contractor		
						Bergerson Caswell, Inc.	1767	HOLMEN, G.
						Licensee Business	Lic. or Reg. No.	Name of Driller