

832368

County Swift
Quad Benson
Quad ID 145D

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

Entry Date 07/02/2018
Update Date 02/03/2022
Received Date 04/04/2018

Well Name FLOWER,	Township 121	Range 39	Dir W	Section 19	Subsection DABACB	Well Depth 198 ft.	Depth Completed 198 ft.	Date Well Completed 12/19/2017
Elevation 1043	Elev. Method LiDAR 1m DEM (MNDNR)						Drill Method Non-specified Rotary	Drill Fluid Bentonite
Address						Use domestic	Status Active	
Contact 410 29 HY SW BENSON MN 56215						Well Hydrofractured? Yes ☐ No ☒ From To		
Well 350 29 HY SW BENSON MN 56215						Casing Type Single casing Joint		
Stratigraphy Information						Drive Shoe? Yes ☐ No ☐ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter		
TOPSOIL		0	2	BLACK		5 in. To 180 ft. lbs./ft. 8.5 in. To 198 ft.		
CLAY		2	30	YELLOW	MEDIUM	5 in. To 198 ft. lbs./ft.		
SANDY CLAY STREAK		30	40	BLUE	SFT-MED			
CLAY		40	134	BLUE	HARD			
SAND		134	190	BLUE				
CLAY		190	198	BLUE	MEDIUM			
Open Hole						From	ft.	To ft.
Screen? ☒						Type stainless	Make JOHNSON	
Diameter						Slot/Gauze	Length	Set
5 in.						12	10 ft.	180 ft. 190 ft.
Static Water Level								
12 ft.						top of casing	Measure	12/19/2017
Pumping Level (below land surface)								
16 ft.						1 hrs.	Pumping at	18 g.p.m.
Wellhead Completion								
Pitless adapter manufacturer						MERRILL	Model	SPK
☐ 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
pearock						6 Sacks	170 ft.	198 ft.
high solids bentonite						9 Sacks	ft. 170	ft.
Nearest Known Source of Contamination								
150 feet						East Direction	Feedlot Type	
Well disinfected upon completion?						☒ Yes ☐ No		
Pump ☐ Not Installed						Date Installed	12/20/2017	
Manufacturer's name						FLOWISE		
Model Number						HP	Volt	
P10S05						0.5	230	
Length of drop pipe						ft	Capacity	g.p. Typ Submersible
70								
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						Digitization (Screen) - Map (1:24,000) (15 meters or		
System						UTM - NAD83, Zone 15, Meters	X 295502	Y 5016677
Unique Number Verification						Address verification	Input Date	02/26/2021
Angled Drill Hole								
Well Contractor								
Steffl Drilling and Pump, Inc.						1551	VANHEUVELN, K	
Licensee Business						Lic. or Reg. No.	Name of Driller	
Remarks								
Minnesota Well Index Report						832368		Printed on 08/13/2026 HE-01205-15