

839060

County Brown
Quad Essig
Quad ID 77D

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

Entry Date 12/17/2019
Update Date 06/30/2021
Received Date 04/00/2020

Well Name FORSYTHE,	Township 110	Range 31	Dir W	Section 3	Subsection CDADCA
Elevation 997.4	Elev. Method LiDAR 1m DEM (MNDNR)				
Address Well 27369 187TH AV NEW ULM MN 56073 Contact 426 FRANKLIN N NEW ULM MN 56073					
Stratigraphy Information					
Geological Material	From	To (ft.)	Color	Hardness	
TOP SOIL	0	3	BLACK	MEDIUM	
CLAY	3	18	YELLOW	MEDIUM	
CLAY	18	58	BLUE	MED-HRD	
GRAVEL	58	59	VARIED	HARD	
CLAY	59	60	BLUE	MEDIUM	
SAND AND GRAVEL	60	62	VARIED	MED-HRD	
CLAY	62	99	BLUE	MED-HRD	
SAND AND GRAVEL	99	122	VARIED	MED-HRD	
CLAY	122	135	BLUE	HARD	
CLAY AND SAND	135	180	BLUE	HARD	
SAND	180	193	VARIED	MED-HRD	

Well Depth 193 ft.	Depth Completed 193 ft.	Date Well Completed 10/09/2019
Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Use domestic	Status Active	
Well Hydrofractured? Yes ☐ No ☒	From	To
Casing Type Single casing	Joint	
Drive Shoe? Yes ☐ No ☐	Above/Below	
Casing Diameter 5 in. To	Weight ft. 193 lbs./ft.	Hole Diameter 9.1 in. To 20 ft. 8.7 in. To 193 ft.
Open Hole	From ft.	To ft.
Screen? ☒	Type stainless	Make JOHNSON
Diameter	Slot/Gauze Length	Set
5 in.	15 ft.	ft. 193 ft.
5 in.	18 ft.	183 ft. ft.
Static Water Level		
145 ft.	land surface	Measure 10/09/2019
Pumping Level (below land surface)		
Wellhead Completion		
Pitless adapter manufacturer	MONITOR	Model 6PS56BS4C
☐ 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
bentonite	6 Sacks	ft. 58 ft.
Nearest Known Source of Contamination		
feet	Direction	Type
Well disinfected upon completion? ☐ Yes ☐ No		
Pump ☐ Not Installed	Date Installed	10/25/2019
Manufacturer's name F&W		
Model Number	4F10S07	HP 0.75 Volt 230
Length of drop pipe	168 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	Aquifer	
Last Strat	Depth to Bedrock ft	
Located by Minnesota Department of Health		
Locate Method GPS SA Off (averaged) (15 meters)		
System	UTM - NAD83, Zone 15, Meters	X 377024 Y 4912728
Unique Number Verification	Info/GPS from data	Input Date 10/24/2019
Angled Drill Hole		
Well Contractor		
Schaefer Well Co., Inc.	1812	SCHAEFER, W
Licensee Business	Lic. or Reg. No.	Name of Driller

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