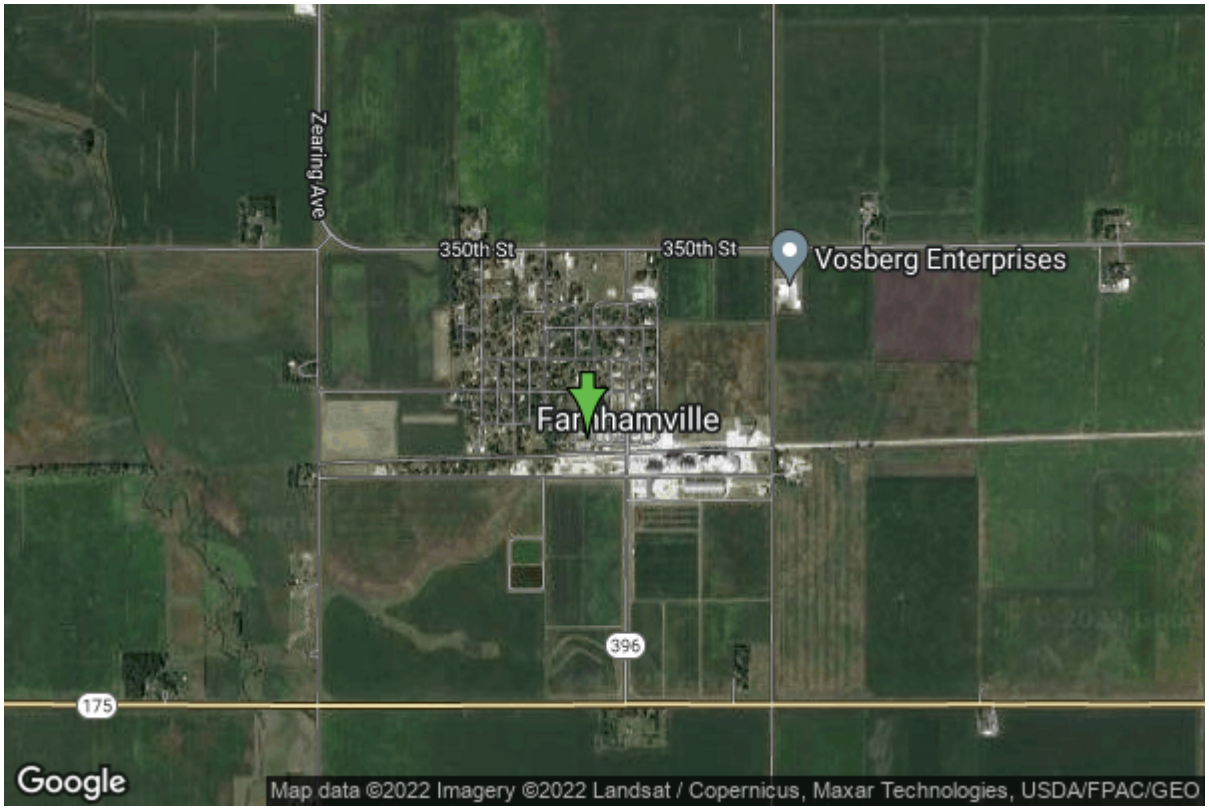
Well W#10435 Information



Date Received		**State**	Iowa
Owner Name	Farnhamville, City Of	**County**	Calhoun
Alt Name	#1	**Quadrangle**	Farnhamville, Iowa
WNumber	10435	**Township**	T86N
PWTS ID	0	**Range**	R31W
PWS ID	1320039	**Section**	12
Storet ID	0	**Quarter**	NE SW SE
SDWIS ID	2407930	**Latitude**	42.2754560000
USGS ID	0	**Longitude**	-94.4048580000
Project	Source Water Protection	**Accuracy**	
Operator	Unknown	**UTM X**	384155
		UTM Y	4681316

Site Type	Drilled hole	**Drilling Company**	Thorpe Well Co.
Well Status	Active	**Drilling Date**	08/01/1958
Field Located	No	**Drilling Method**	Rotary
Elevation	1139 ft	**Bedrock Depth**	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	**Well Depth**	825 ft
		Total Depth	825 ft
Landscape Position	Unknown	**Well Types**	Municipal, Public Supply
		Aquifers	Devonian, Mississippian

Log Information

Date	05/12/1959
Log Types	Strip log

Prepared By	Northup, Richard Cox
Comments	

Date	
Log Types	Drillers log
Prepared By	Farnhamville, City Of
Comments	

Stratigraphy Information

System	Quaternary		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	0.00 ft	**End Depth**	55.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		**Percent**	
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	55.00 ft	**End Depth**	140.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	**Percent**	100
Secondary Lithology	Unknown	**Percent**	0
Tertiary Lithology	Unknown	**Percent**	0
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	140.00 ft	**End Depth**	145.00 ft
Contact Accuracy			
Penetration			

Primary Lithology	Till - Oxidized And Unleached	**Percent**	100
Secondary Lithology	Unknown	**Percent**	0
Tertiary Lithology	Unknown	**Percent**	0
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	145.00 ft	**End Depth**	175.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	175.00 ft	**End Depth**	200.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand And Gravel	**Percent**	100
Secondary Lithology	Unknown	**Percent**	0
Tertiary Lithology	Unknown	**Percent**	0
Comments			

System	Pennsylvanian (Subsystem Of Carboniferous System)		
Series			
Group	Cherokee		
Formation			
Member			
Submember			
Start Depth	200.00 ft	**End Depth**	305.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group			
Formation	St. Louis		
Member			
Submember			
Start Depth	305.00 ft	**End Depth**	345.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group	Augusta		
Formation			
Member			
Submember			
Start Depth	345.00 ft	**End Depth**	450.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	0
Secondary Lithology	Chert/Chalcedony	**Percent**	0
Tertiary Lithology		**Percent**	
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group	Sub-Augusta		
Formation	Gilmore City		
Member			
Submember			
Start Depth	450.00 ft	**End Depth**	510.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Mississippian (Subsystem Of Carboniferous System)
Series	
Group	Sub-Augusta
Formation	Maynes Creek
Member	
Submember	

Start Depth	510.00 ft	**End Depth**	725.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	**Percent**	0
Secondary Lithology	Dolomite	**Percent**	0
Tertiary Lithology	Chert/Chalcedony	**Percent**	0
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group	North Hill		
Formation	Prospect Hill		
Member			
Submember			
Start Depth	725.00 ft	**End Depth**	735.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	0
Secondary Lithology	Siltstone	**Percent**	0
Tertiary Lithology		**Percent**	
Comments			

System	Devonian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	735.00 ft	**End Depth**	825.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	0
Secondary Lithology	Chert/Chalcedony	**Percent**	0
Tertiary Lithology		**Percent**	
Comments			

Water Production Information

Date	08/01/1958	**Start Time**	
Aquifer	Unknown		
Static Water Level	0.00 ft	**Yield**	170 gallons per minute
Pumping Water Level	0 ft	**Yield Method**	Unknown
Measurement	Unknown	**Pump Test**	No
Pump Method	Unknown	**Duration**	0 mins
Comments			

Chip Storage Information

Date	10/31/1958		
Storage	DB3-8,9	**Bin**	
Number of Boxes	2	**Number of Samples**	137
Sample Intervals	5	**Sample Gaps**	0-55,80-95,170-175,210-215,230-235,240-255,285-300
Sample Top	55 ft	**Sample Bottom**	825 ft
Washed Top	341 ft	**Washed Bottom**	825 ft
Duplicate Storage			
Comments			

https://www.iihr.uiowa.edu/igs/geosam/well/10435/general-information