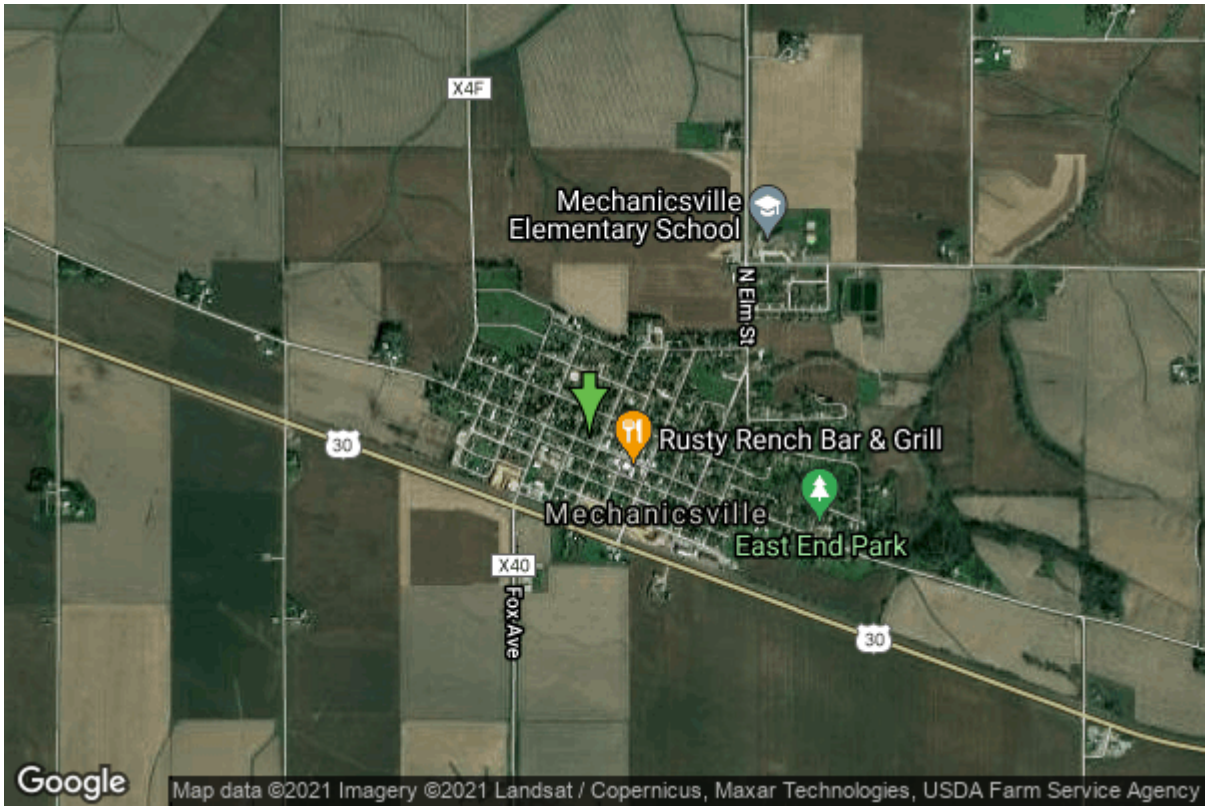
Well W#13609 Information



Date Received		**State**	Iowa
Owner Name	Mechanicsville, City Of	**County**	Cedar
Alt Name	#2	**Quadrangle**	Mechanicsville, Iowa
WNumber	13609	**Township**	T82N
PWTS ID	0	**Range**	R4W
PWS ID	1667076	**Section**	13
Storet ID	0	**Quarter**	SE SW SE
SDWIS ID	2410436	**Latitude**	41.9051210000
USGS ID	0	**Longitude**	-91.2552470000
Project	Source Water Protection	**Accuracy**	
Operator	Unknown	**UTM X**	644713
		UTM Y	4640714

Site Type	Drilled hole	**Drilling Company**	Hoeg & Ames (H.M. White)
Well Status	Active		
Field Located	No	**Drilling Date**	07/25/1962
Elevation	921 ft	**Drilling Method**	Cable
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	**Bedrock Depth**	0 ft
		Well Depth	455 ft
Landscape Position	Unknown	**Total Depth**	455 ft
		Well Types	Municipal, Public Supply
		Aquifers	Silurian

Casing Construction Information

Date	07/25/1962	**Casing Type**	Steel
Start Depth	0.00 ft	**End Depth**	79.00 ft
Diameter	16.00 in	**Amount**	79.00 ft
Comments			

Date	07/25/1962	**Casing Type**	Steel
Start Depth	-2.00 ft	**End Depth**	160.00 ft
Diameter	10.00 in	**Amount**	162.00 ft
Comments			

Date	07/25/1962	**Casing Type**	Steel
Start Depth	149.00 ft	**End Depth**	300.00 ft
Diameter	8.00 in	**Amount**	151.00 ft
Comments			

Log Information

Date	
Log Types	Strip log
Prepared By	Unknown
Comments	

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

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group	Wisconsinan Episode		
Formation	Peoria		
Member			
Submember			
Start Depth	0.00 ft	**End Depth**	28.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Loess	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Quaternary

Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	28.00 ft	**End Depth**	74.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Silurian		
Series			
Group			
Formation	Gower		
Member			
Submember			
Start Depth	74.00 ft	**End Depth**	95.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Silurian		
Series			
Group			
Formation	Scotch Grove		
Member			
Submember			
Start Depth	95.00 ft	**End Depth**	325.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	0
Secondary Lithology	Chert/Chalcedony	**Percent**	0
Tertiary Lithology		**Percent**	
Comments			

System	Silurian		
Series			
Group			
Formation	Hopkinton		
Member			
Submember			
Start Depth	325.00 ft	**End Depth**	415.00 ft
Contact Accuracy			

Penetration			
Primary Lithology	Dolomite	**Percent**	0
Secondary Lithology	Chert/Chalcedony	**Percent**	0
Tertiary Lithology		**Percent**	
Comments			

System	Silurian		
Series			
Group			
Formation	Blanding		
Member			
Submember			
Start Depth	415.00 ft	**End Depth**	435.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	0
Secondary Lithology	Chert/Chalcedony	**Percent**	0
Tertiary Lithology		**Percent**	
Comments			

System	Silurian		
Series			
Group			
Formation	Tete Des Morts/Mosalem Undiff.		
Member			
Submember			
Start Depth	435.00 ft	**End Depth**	449.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	0
Secondary Lithology	Chert/Chalcedony	**Percent**	0
Tertiary Lithology	Shale	**Percent**	0
Comments			

System	Ordovician		
Series			
Group			
Formation	Maquoketa		
Member			
Submember			
Start Depth	449.00 ft	**End Depth**	455.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	**Percent**	0
Secondary Lithology	Dolomite	**Percent**	0
Tertiary Lithology		**Percent**	
Comments			

Water Production Information

Date	07/25/1962	**Start Time**	
Aquifer	Unknown		
Static Water Level	60.00 ft	**Yield**	200 gallons per minute
Pumping Water Level	125 ft	**Yield Method**	Unknown
Measurement	Unknown	**Pump Test**	No
Pump Method	Unknown	**Duration**	0 mins
Comments	Formal pump test on file		

Chip Storage Information

Date	07/31/1962		
Storage	TL4-440	**Bin**	
Number of Boxes	1	**Number of Samples**	88
Sample Intervals	5	**Sample Gaps**	215-220,350-360
Sample Top	0 ft	**Sample Bottom**	455 ft
Washed Top	85 ft	**Washed Bottom**	455 ft
Duplicate Storage			
Comments			