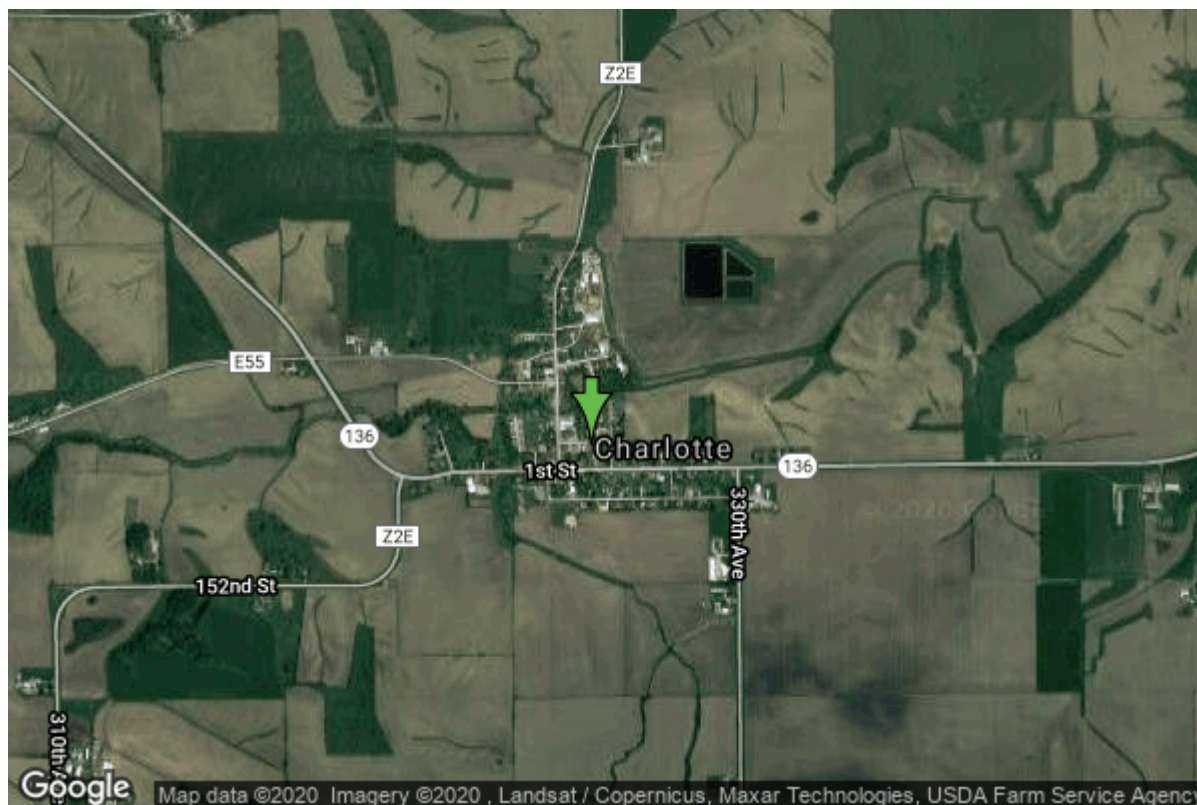


Well W#3830 Information



Date Received		State	Iowa
Owner Name	Charlotte, City Of	County	Clinton
Alt Name	#2	Quadrangle	Goose Lake, Iowa
WNumber	3830	Township	T83N
PWTS ID	0	Range	R4E
PWS ID	2324016	Section	26
Storet ID	0	Quarter	SW SW SE
SDWIS ID	2407329	Latitude	41.9611450000
USGS ID	0	Longitude	-90.4664930000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	709954
		UTM Y	4648567

Site Type	Drilled hole	Drilling Company	Layne Western - Ia.
Well Status	Not Used	Drilling Date	04/17/1949
Field Located	No	Drilling Method	Unknown
Elevation	698 ft	Bedrock Depth	20 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	155 ft
Landscape Position	Valley	Total Depth	155 ft
		Well Types	Municipal, Public Supply
		Aquifers	Silurian

Casing Construction Information

Date	01/01/1949	Casing Type	Steel
Start Depth	3.00 ft	End Depth	80.00 ft

Diameter	12.00 in	Amount	77.00 ft
Comments			

Log Information

Date	11/21/1949
Log Types	Strip log
Prepared By	Unknown
Comments	

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

Stratigraphy Information

System	Unknown		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	85.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		Percent	
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Silurian		
Series			
Group			
Formation	Tete Des Morts/Mosalem Undiff.		
Member			
Submember			
Start Depth	85.00 ft	End Depth	90.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Sand	Percent	0
Tertiary Lithology	Chert/Chalcedony	Percent	0
Comments			

System	Ordovician
Series	

Group			
Formation	Maquoketa		
Member			
Submember			
Start Depth	90.00 ft	End Depth	155.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	01/01/1949	Start Time	
Aquifer	Unknown		
Static Water Level	37.00 ft	Yield	260 gallons per minute
Pumping Water Level	57 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	09/14/1949		
Storage	CF7-5	Bin	
Number of Boxes	1	Number of Samples	3
Sample Intervals	0	Sample Gaps	0-80, 94-155
Sample Top	80 ft	Sample Bottom	155 ft
Washed Top	0 ft	Washed Bottom	0 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/3830/general-information>