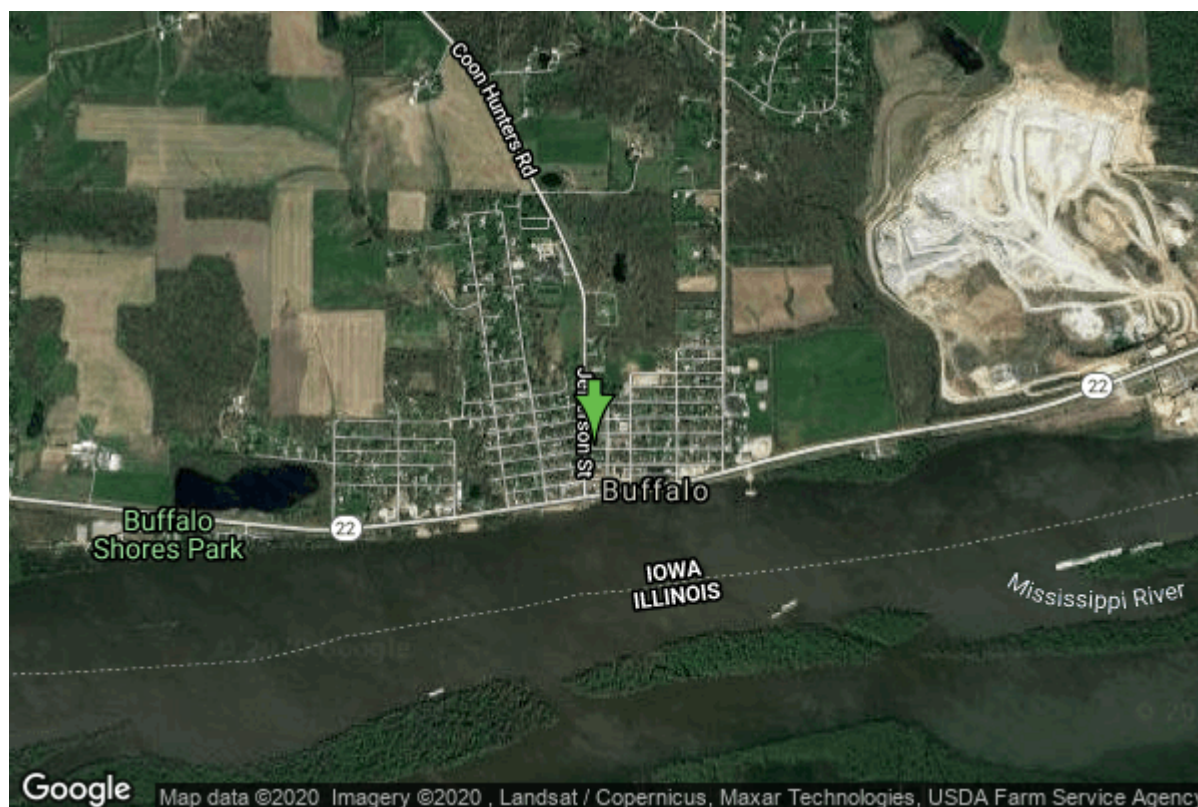


Well W#10563 Information



Date Received		State	Iowa
Owner Name	Buffalo, City Of	County	Scott
Alt Name	#1	Quadrangle	Andalusia, Ill.-Iowa
WNumber	10563	Township	T77N
PWTS ID	0	Range	R2E
PWS ID	8218050	Section	22
Storet ID	0	Quarter	
SDWIS ID	2411957	Latitude	41.4570400000
USGS ID	0	Longitude	-90.7222640000
Project Operator	Source Water Protection Unknown	Accuracy	
		UTM X	690238
		UTM Y	4591999

Site Type	Drilled hole	Drilling Company	Winslow Well Co.
Well Status	Active	Drilling Date	01/01/1958
Field Located	No	Drilling Method	Cable
Elevation	568 ft	Bedrock Depth	3 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	405 ft
Landscape Position	Hillside	Total Depth	405 ft
		Well Types	Municipal, Public Supply
		Aquifers	Silurian

Casing Construction Information

Date	11/01/1958	Casing Type	Steel
Start Depth	0.00 ft	End Depth	9.60 ft

Diameter	18.00 in	Amount	9.60 ft
Comments			

Date	11/01/1958	Casing Type	Steel
Start Depth	0.00 ft	End Depth	158.00 ft
Diameter	12.00 in	Amount	158.00 ft
Comments			

Log Information

Date	02/25/1959
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	01/01/1958
Log Types	Drillers log
Prepared By	Winslow Well Co.
Comments	

Stratigraphy Information

System	Quaternary		
Series	Holocene Series		
Group			
Formation	Deforest		
Member			
Submember			
Start Depth	0.00 ft	End Depth	3.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Soil Or Fill	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Cedar Valley		
Formation			
Member			
Submember			
Start Depth	3.00 ft	End Depth	54.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	100
Secondary Lithology		Percent	

Tertiary Lithology		Percent	
Comments			
System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Pinicon Ridge		
Member			
Submember			
Start Depth	54.00 ft	End Depth	95.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	0
Secondary Lithology	Dolomite	Percent	0
Tertiary Lithology		Percent	
Comments			
System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Pinicon Ridge		
Member	Kenwood		
Submember			
Start Depth	95.00 ft	End Depth	110.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Sandstone	Percent	0
Tertiary Lithology	Chert/Chalcedony	Percent	0
Comments			
System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Otis		
Member			
Submember			
Start Depth	110.00 ft	End Depth	123.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		Percent	
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
System	Silurian		
Series			
Group			
Formation			

Member			
Submember			
Start Depth	123.00 ft	End Depth	340.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Silurian		
Series			
Group			
Formation	Hopkinton		
Member			
Submember			
Start Depth	340.00 ft	End Depth	380.00 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	380.00 ft	End Depth	400.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group			
Formation	Maquoketa		
Member			
Submember			
Start Depth	400.00 ft	End Depth	405.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	Percent	0
Secondary Lithology	Dolomite	Percent	0

Tertiary Lithology
Comments

Percent

Water Production Information

Date	11/01/1958	Start Time	
Aquifer	Unknown	Yield	200 gallons per minute
Static Water Level	25.00 ft	Yield Method	Unknown
Pumping Water Level	67 ft	Pump Test	Yes
Measurement	Unknown	Duration	0 mins
Pump Method	Unknown		
Comments			

Chip Storage Information

Date	12/24/1958	Bin	
Storage	DB5-6	Number of Samples	77
Number of Boxes	1	Sample Gaps	325-330,355-360,395-400
Sample Intervals	5		
Sample Top	0 ft	Sample Bottom	405 ft
Washed Top	3 ft	Washed Bottom	405 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/10563/general-information>