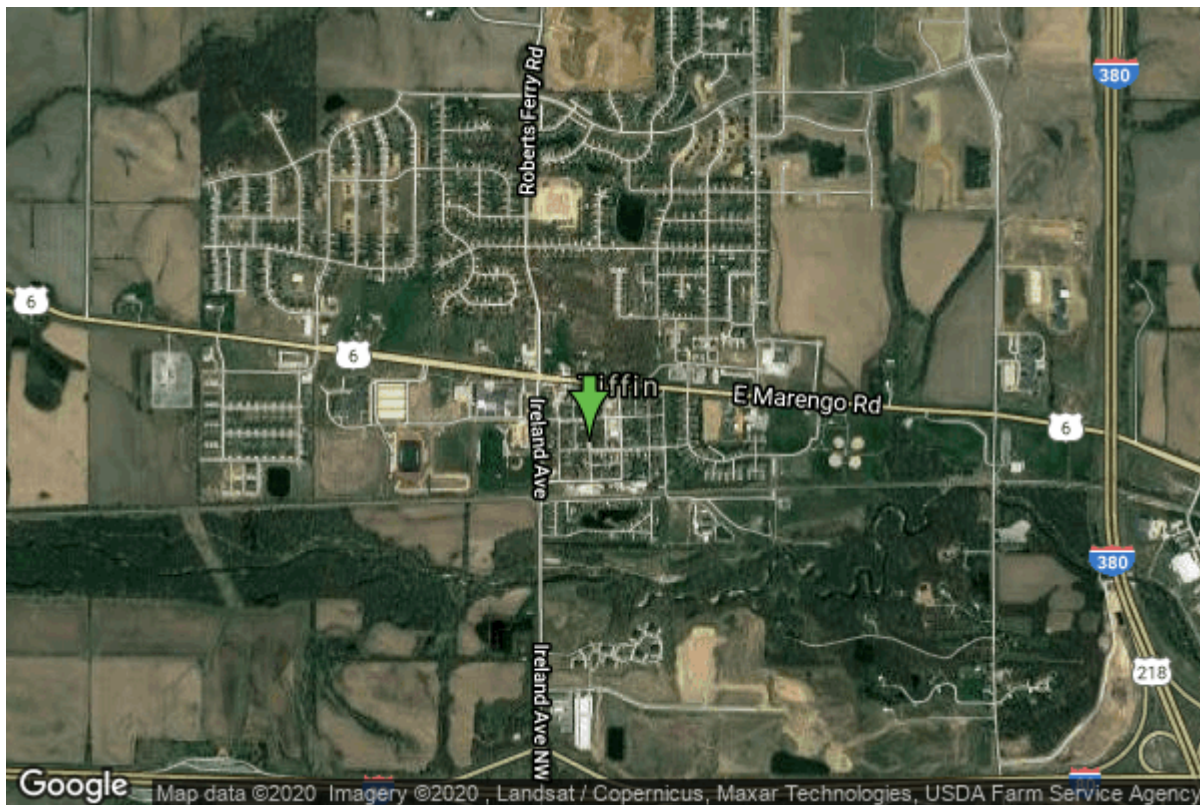


Well W#31218 Information



Date Received	02/25/1988	State	Iowa
Owner Name	Tiffin, City Of	County	Johnson
Alt Name	#3	Quadrangle	Tiffin, Iowa
WNumber	31218	Township	T80N
PWTS ID	0	Range	R7W
PWS ID	5288021	Section	28
Storet ID	0	Quarter	SE SW NE
SDWIS ID	2410459	Latitude	41.7051400000
USGS ID	0	Longitude	-91.6637500000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	611176
		UTM Y	4617902

Site Type	Drilled hole	Drilling Company	Freese Well Drilling
Well Status	Active	Drilling Date	
Field Located	No	Drilling Method	Unknown
Elevation	702 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	326 ft
Landscape Position	Unknown	Total Depth	326 ft
		Well Types	Municipal, Public Supply
		Aquifers	Silurian

Casing Construction Information

Date	01/01/1987	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	0.00 ft

Diameter	0.00 in	Amount	132.00 ft
Comments			

Log Information

Date	10/06/2009
Log Types	Strip log
Prepared By	Unknown
Comments	

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	65.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	60
Secondary Lithology	Silt	Percent	40
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Yellow Spring (New Albany)		
Formation	Lime Creek		
Member			
Submember			
Start Depth	65.00 ft	End Depth	104.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Cedar Valley		
Formation			
Member			
Submember			
Start Depth	104.00 ft	End Depth	205.00 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	Davenport		
Submember			
Start Depth	205.00 ft	End Depth	233.00 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	Spring Grove		
Submember			
Start Depth	233.00 ft	End Depth	255.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	90
Secondary Lithology	Limestone	Percent	10
Tertiary Lithology		Percent	
Comments			
System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Pinicon Ridge		
Member	Kenwood		
Submember			
Start Depth	255.00 ft	End Depth	265.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Silurian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	265.00 ft	End Depth	326.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Chip Storage Information

Date	03/22/1990		
Storage	OD2-557	Bin	
Number of Boxes	1	Number of Samples	63
Sample Intervals	0	Sample Gaps	165-170, 195-200'
Sample Top	0 ft	Sample Bottom	326 ft
Washed Top	105 ft	Washed Bottom	326 ft
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/31218/general-information>