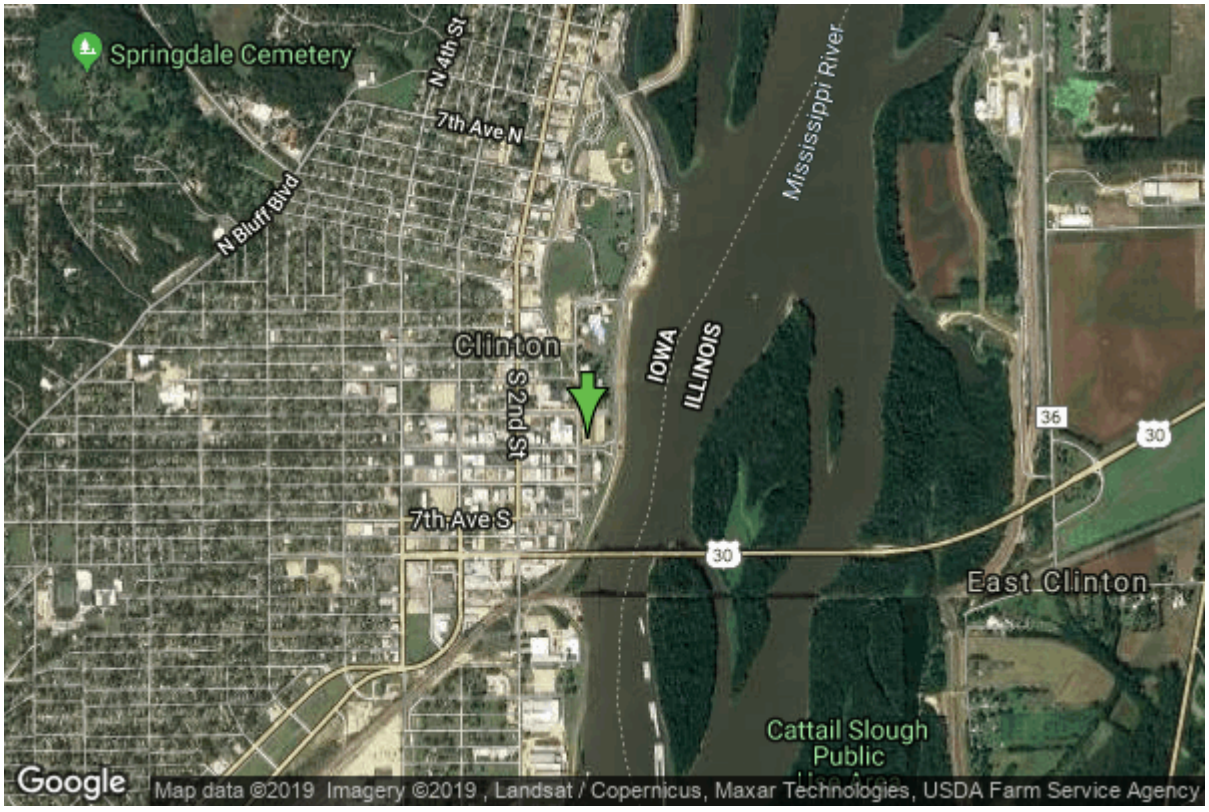
Well W#250 Information



Date Received		**State**	Iowa
Owner Name	Clinton, City Of	**County**	Clinton
Alt Name	#6	**Quadrangle**	Clinton, Iowa-Ill.
WNumber	250	**Township**	T81N
PWTS ID	0	**Range**	R7E
PWS ID	2326048	**Section**	7
Storet ID	0	**Quarter**	NE
SDWIS ID	2410296	**Latitude**	41.8415270000
USGS ID	0	**Longitude**	-90.1845370000
Project	Source Water Protection	**Accuracy**	
Operator	Unknown	**UTM X**	733758
		UTM Y	4636014

Site Type	Drilled hole	**Drilling Company**	Not Listed
Well Status	Active	**Drilling Date**	01/01/1911
Field Located	No	**Drilling Method**	Unknown
Elevation	589 ft	**Bedrock Depth**	10 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	**Well Depth**	2101 ft
		Total Depth	2101 ft
Landscape Position	Valley	**Well Types**	Municipal, Public Supply
		Aquifers	Cambrian (blw St. Lawrence), Cambrian-Ordovician

Casing Construction Information

Date		**Casing Type**	Unknown
Start Depth	0.00 ft	**End Depth**	591.00 ft
Diameter	0.00 in	**Amount**	591.00 ft
Comments	Casing information received from Iowa DNR on 3/9/2016.		

Log Information

Date	01/25/1950
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	
Log Types	Unknown
Prepared By	
Comments	

Stratigraphy Information

System	Quaternary		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	0.00 ft	**End Depth**	10.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		**Percent**	
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Silurian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	10.00 ft	**End Depth**	100.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	100
Secondary Lithology		**Percent**	

Tertiary Lithology		**Percent**	
Comments			

System	Ordovician		
Series			
Group			
Formation	Maquoketa		
Member			
Submember			
Start Depth	100.00 ft	**End Depth**	350.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Ordovician		
Series			
Group	Galena		
Formation	Dubuque		
Member			
Submember			
Start Depth	350.00 ft	**End Depth**	390.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Ordovician		
Series			
Group	Galena		
Formation	Wise Lake		
Member			
Submember			
Start Depth	390.00 ft	**End Depth**	450.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Ordovician		
Series			
Group	Galena		
Formation	Dunleith		

Member			
Submember			
Start Depth	450.00 ft	**End Depth**	550.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Ordovician		
Series			
Group	Galena		
Formation	Decorah/Platteville Undiff.		
Member			
Submember			
Start Depth	550.00 ft	**End Depth**	675.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	0
Secondary Lithology	Limestone	**Percent**	0
Tertiary Lithology		**Percent**	
Comments			

System	Ordovician		
Series			
Group	Ancell		
Formation	Glenwood		
Member			
Submember			
Start Depth	675.00 ft	**End Depth**	685.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Ordovician		
Series			
Group	Ancell		
Formation	St. Peter Sandstone		
Member			
Submember			
Start Depth	685.00 ft	**End Depth**	735.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	**Percent**	100
Secondary Lithology		**Percent**	

Tertiary Lithology		**Percent**	
Comments			

System	Ordovician		
Series			
Group	Prairie Du Chien		
Formation	Shakopee		
Member			
Submember			
Start Depth	735.00 ft	**End Depth**	940.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	0
Secondary Lithology	Sandstone	**Percent**	0
Tertiary Lithology		**Percent**	
Comments			

System	Ordovician		
Series			
Group	Prairie Du Chien		
Formation	Oneota		
Member			
Submember			
Start Depth	940.00 ft	**End Depth**	1140.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Cambrian		
Series			
Group			
Formation	Jordan		
Member			
Submember			
Start Depth	1140.00 ft	**End Depth**	1230.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Cambrian		
Series			
Group			
Formation	St. Lawrence		

Member			
Submember			
Start Depth	1230.00 ft	**End Depth**	1315.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		**Percent**	
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Cambrian		
Series			
Group	Tunnel City		
Formation	Lone Rock		
Member			
Submember			
Start Depth	1315.00 ft	**End Depth**	1442.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	**Percent**	0
Secondary Lithology	Shale	**Percent**	0
Tertiary Lithology		**Percent**	
Comments			

System	Cambrian		
Series			
Group	Tunnel City		
Formation	Wonewoc		
Member			
Submember			
Start Depth	1442.00 ft	**End Depth**	1570.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	**Percent**	0
Secondary Lithology	Shale	**Percent**	0
Tertiary Lithology		**Percent**	
Comments			

System	Cambrian		
Series			
Group	Tunnel City		
Formation	Eau Claire		
Member			
Submember			
Start Depth	1570.00 ft	**End Depth**	1840.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	**Percent**	0
Secondary Lithology	Shale	**Percent**	0

Tertiary Lithology		**Percent**	
Comments			

System	Cambrian		
Series			
Group	Tunnel City		
Formation	Mt. Simon		
Member			
Submember			
Start Depth	1840.00 ft	**End Depth**	2101.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

Chip Storage Information

Date			
Storage	WC1-2	**Bin**	
Number of Boxes	1	**Number of Samples**	105
Sample Intervals	0	**Sample Gaps**	0-10,70-75,725-800,850-875,935-940,1165-1320
Sample Top	0 ft	**Sample Bottom**	2101 ft
Washed Top	0 ft	**Washed Bottom**	0 ft
Duplicate Storage			
Comments			