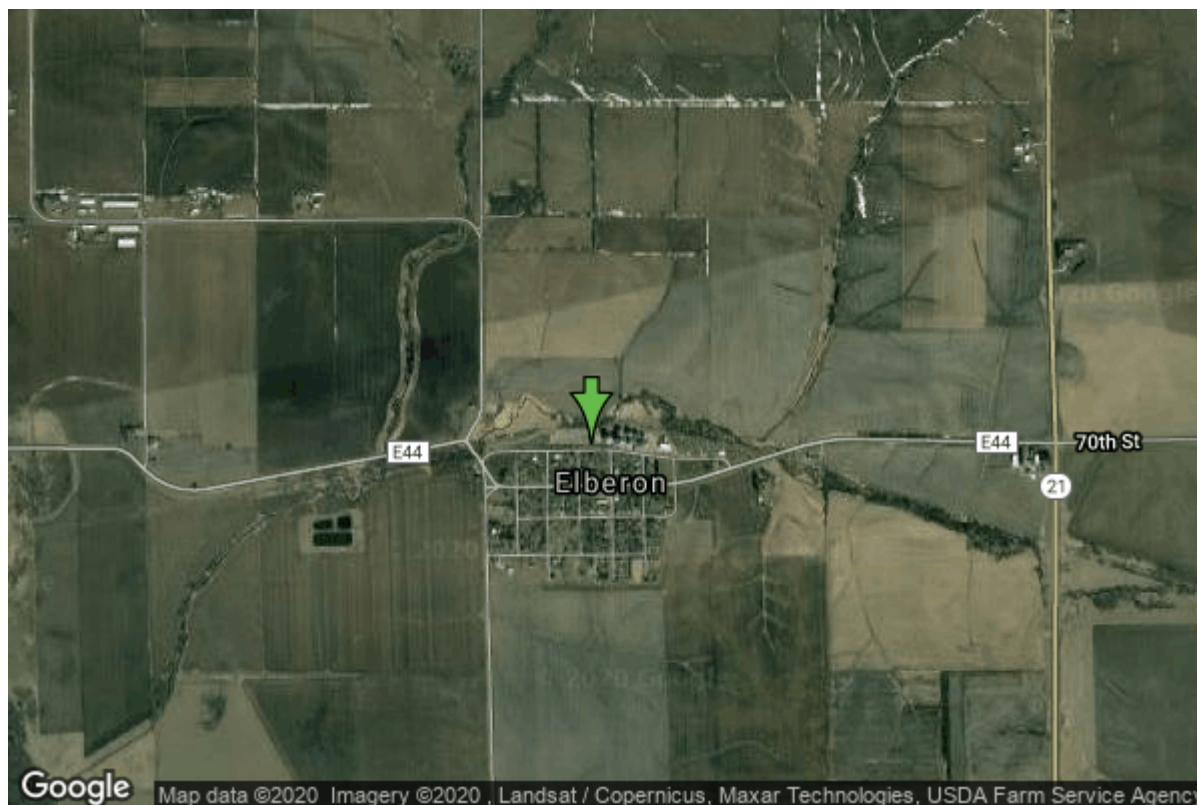


Well W#6017 Information



Date Received		State	Iowa
Owner Name	Elberon, City Of	County	Tama
Alt Name		Quadrangle	Elberon, Iowa
WNumber	6017	Township	T83N
PWTS ID	0	Range	R13W
PWS ID	8631003	Section	13
Storet ID	0	Quarter	NW NW NW
SDWIS ID	2413211	Latitude	42.0073170000
USGS ID	0	Longitude	-92.3169240000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	556564
		UTM Y	4650814

Site Type	Drilled hole	Drilling Company	Hoeg & Ames (H.M. White)
Well Status	Not Used	Drilling Date	06/24/1953
Field Located	Yes	Drilling Method	Unknown
Elevation	845 ft	Bedrock Depth	265 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	635 ft
Landscape Position	Valley	Total Depth	635 ft
		Well Types	Municipal, Public Supply
		Aquifers	Pleistocene, Silurian/Devonian

Casing Construction Information

Date	06/24/1953	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	0.00 ft
Diameter	6.50 in	Amount	262.00 ft
Comments			

Log Information

Date	06/01/1953
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Stratigraphy Information

System	Quaternary		
Series			
Group			
Formation			
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	Quaternary		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	3.00 ft	End Depth	265.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	0
Secondary Lithology	Sand And Gravel	Percent	0

Tertiary Lithology		Percent	
Comments			
System	Devonian		
Series			
Group	Cedar Valley		
Formation	Coralville		
Member			
Submember			
Start Depth	265.00 ft	End Depth	320.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	0
Secondary Lithology	Dolomite	Percent	0
Tertiary Lithology		Percent	
Comments			
System	Devonian		
Series			
Group	Cedar Valley		
Formation	Little Cedar		
Member	Rapid		
Submember			
Start Depth	320.00 ft	End Depth	420.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology	Limestone	Percent	0
Comments			
System	Devonian		
Series			
Group	Cedar Valley		
Formation	Little Cedar		
Member	Solon		
Submember			
Start Depth	420.00 ft	End Depth	460.00 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	460.00 ft	End Depth	470.00 ft
Contact Accuracy Penetration			
Primary Lithology	Limestone	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
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System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Pinicon Ridge		
Member	Spring Grove		
Submember			
Start Depth	470.00 ft	End Depth	490.00 ft
Contact Accuracy Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
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System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Pinicon Ridge		
Member	Kenwood		
Submember			
Start Depth	490.00 ft	End Depth	507.00 ft
Contact Accuracy Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Sandstone	Percent	0
Tertiary Lithology	Chert/Chalcedony	Percent	0
Comments			
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System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Otis		
Member			
Submember			
Start Depth	507.00 ft	End Depth	525.00 ft
Contact Accuracy Penetration			
Primary Lithology	Limestone	Percent	100
Secondary Lithology		Percent	

Tertiary Lithology		Percent	
Comments			
System	Silurian		
Series			
Group			
Formation	Laporte City		
Member			
Submember			
Start Depth	525.00 ft	End Depth	620.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology	Shale	Percent	0
Comments			

System	Silurian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	620.00 ft	End Depth	635.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	06/24/1953	Start Time	
Aquifer	Unknown		
Static Water Level	-1.00 ft	Yield	50 gallons per minute
Pumping Water Level	0 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	06/24/1953		
Storage	EB6-3,4	Bin	
Number of Boxes	2	Number of Samples	127
Sample Intervals	5	Sample Gaps	415-420

Sample Top	0 ft	Sample Bottom	635 ft
Washed Top	265 ft	Washed Bottom	635 ft
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/6017/general-information>