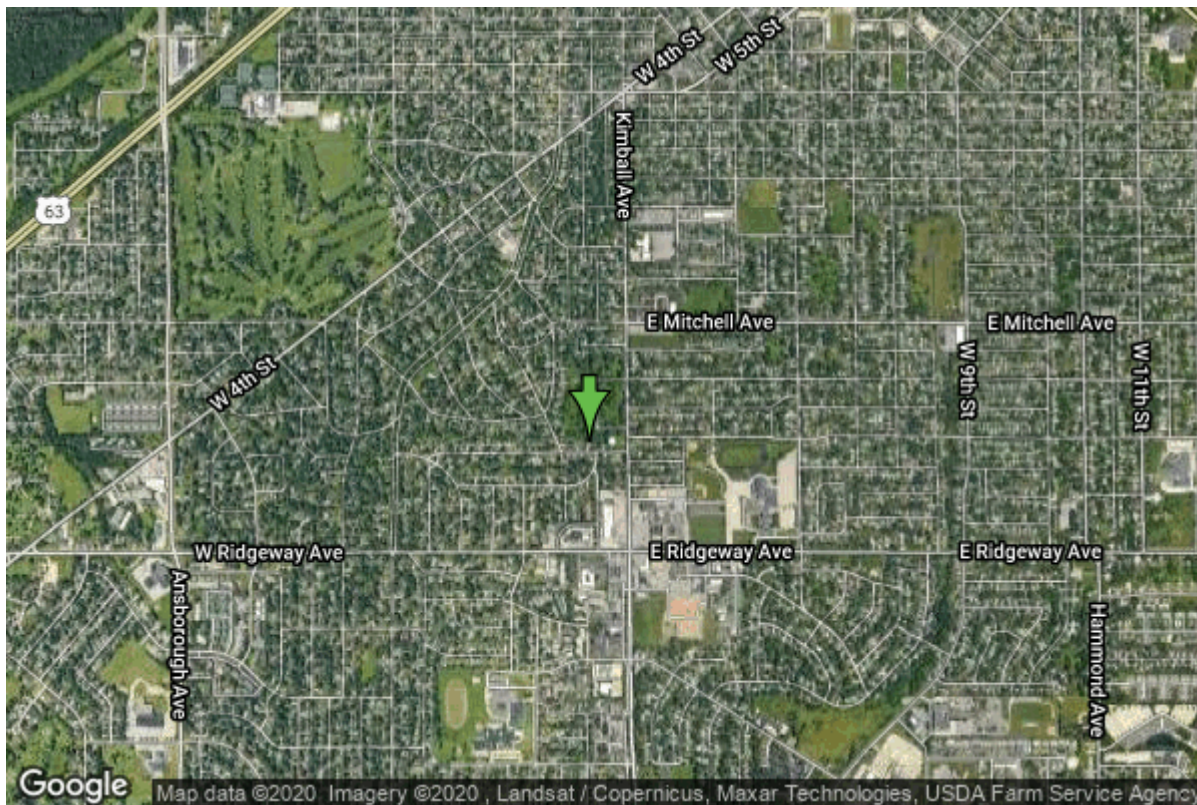


Well W#7482 Information



Date Received		State	Iowa
Owner Name	Waterloo, City Of	County	Black Hawk
Alt Name	Well #15	Quadrangle	Waterloo South, Iowa
WNumber	7482	Township	T89N
PWTS ID	0	Range	R13W
PWS ID	790074	Section	34
Storet ID	0	Quarter	SE SE NE
SDWIS ID	2412964	Latitude	42.4728870000
USGS ID	0	Longitude	-92.3579660000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	552776
		UTM Y	4702482

Site Type	Drilled hole	Drilling Company	Thorpe Well Co.
Well Status	Unknown	Drilling Date	10/24/1955
Field Located	No	Drilling Method	Unknown
Elevation	950 ft	Bedrock Depth	100 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	206 ft
Landscape Position	Upland	Total Depth	206 ft
		Well Types	Municipal, Public Supply
		Aquifers	Devonian

Hole Construction Information

Date	10/24/1955	Depth	0.00 ft
Diameter	30.00 in		

Comments

Date	10/24/1955		
Diameter	19.00 in	Depth	206.00 ft
Comments			

Casing Construction Information

Date	10/24/1955	Casing Type	Unknown
Start Depth	-0.50 ft	End Depth	112.00 ft
Diameter	24.00 in	Amount	112.50 ft
Comments			

Date	10/24/1955	Casing Type	Unknown
Start Depth	-3.50 ft	End Depth	142.00 ft
Diameter	20.00 in	Amount	145.50 ft
Comments			

Date	10/24/1955	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	0.00 ft
Diameter	18.00 in	Amount	5.00 ft
Comments			

Screen Construction Information

Date	10/24/1955		
Screen Type	Unknown	Slot Size	0.00
Start Depth	0.00 ft	End Depth	0.00 ft
Diameter	18.00 in	Amount	66 ft
Comments			

Log Information

Date	
Log Types	Strip log
Prepared By	Unknown
Comments	

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

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	100.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Cedar Valley		
Formation	Little Cedar		
Member	Hinkle		
Submember			
Start Depth	100.00 ft	End Depth	113.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments	sublithographic		

System	Devonian		
Series			
Group	Cedar Valley		
Formation	Little Cedar		
Member	Eagle Center		
Submember			
Start Depth	113.00 ft	End Depth	176.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	80
Secondary Lithology	Chert/Chalcedony	Percent	20
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Cedar Valley		
Formation	Little Cedar		

Member	Bassett		
Submember			
Start Depth	176.00 ft	End Depth	206.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	90
Secondary Lithology	Dolomite	Percent	10
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	10/24/1955	Start Time	
Aquifer	Unknown		
Static Water Level	118.00 ft	Yield	2131 gallons per minute
Pumping Water Level	126 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	03/15/1956		
Storage	E12-6	Bin	
Number of Boxes	1	Number of Samples	39
Sample Intervals	5	Sample Gaps	155-160,180-185
Sample Top	0 ft	Sample Bottom	203 ft
Washed Top	100 ft	Washed Bottom	203 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/7482/general-information>