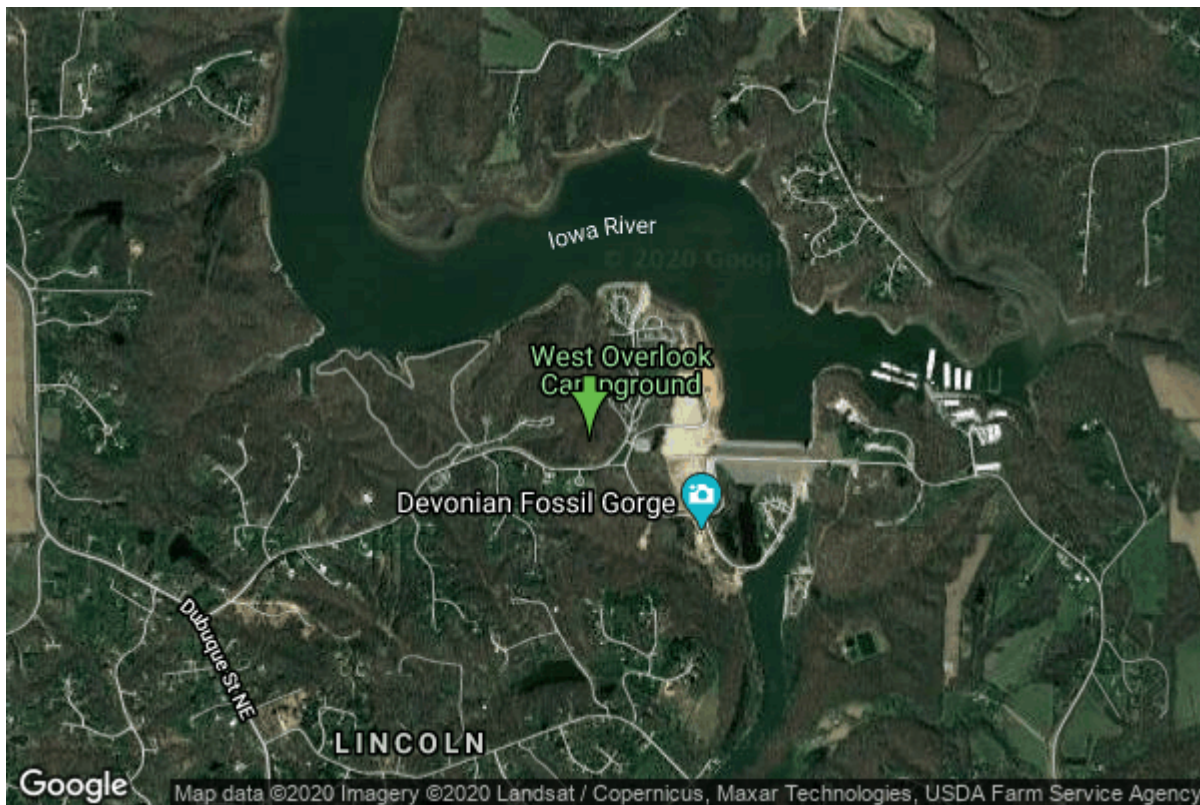


Well W#25832 Information



Date Received		State	Iowa
Owner Name	Coralville Lake-West Overlook	County	Johnson
Alt Name	U.S. ARMY CORPS OF ENGINEERS	Quadrangle	Iowa City West, Iowa
WNumber	25832	Township	T80N
PWTS ID	0	Range	R6W
PWS ID	5225411	Section	22
Storet ID	0	Quarter	NW SE NW
SDWIS ID	2408303	Latitude	41.7250600000
USGS ID	0	Longitude	-91.5366500000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	621713
		UTM Y	4620285

Site Type	Drilled hole	Drilling Company	Winslow Well Co.
Well Status	Active	Drilling Date	03/03/1980
Field Located	No	Drilling Method	Unknown
Elevation	759 ft	Bedrock Depth	57 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	470 ft
Landscape Position	Hillside	Total Depth	470 ft
		Well Types	Public Supply
		Aquifers	Silurian

Casing Construction Information

Date	03/03/1980	Casing Type	Steel
Start Depth	0.00 ft	End Depth	0.00 ft
Diameter	12.00 in	Amount	66.00 ft
Comments			

Date	03/03/1980	Casing Type	Steel
Start Depth	-7.00 ft	End Depth	220.00 ft
Diameter	8.00 in	Amount	227.00 ft
Comments			

Date	03/03/1980	Casing Type	Steel
Start Depth	220.00 ft	End Depth	260.00 ft
Diameter	7.00 in	Amount	40.00 ft
Comments			

Grout Construction Information

Date	03/03/1980	Grout Type	Cement	Grout Placement	Unknown
Start Depth	0.00 ft	End Depth			220.00 ft
Comments					

Pump Construction Information

Date	03/03/1980	Pump Type	Submersible
Diameter	0.00 in	Rating	0
Depth Intake	210.00 ft		
Comments			

Log Information

Date	04/02/1980
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	
Log Types	Drillers log
Prepared By	Coralville Lake-West Overlook
Comments	

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group	Wisconsinan Episode		
Formation	Peoria		
Member			
Submember			
Start Depth	0.00 ft	End Depth	20.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Loess	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	20.00 ft	End Depth	58.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Cedar Valley		
Formation			
Member			
Submember			
Start Depth	58.00 ft	End Depth	150.00 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	150.00 ft	End Depth	170.00 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	170.00 ft	End Depth	185.00 ft
Contact Accuracy Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Pinicon Ridge		
Member	Kenwood		
Submember			
Start Depth	185.00 ft	End Depth	200.00 ft
Contact Accuracy Penetration			
Primary Lithology	Dolomite	Percent	95
Secondary Lithology	Shale	Percent	3
Tertiary Lithology	Chert/Chalcedony	Percent	2
Comments			

System	Silurian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	200.00 ft	End Depth	465.00 ft
Contact Accuracy Penetration			
Primary Lithology	Dolomite	Percent	98
Secondary Lithology	Chert/Chalcedony	Percent	2

Tertiary Lithology		Percent	
Comments			
System	Ordovician		
Series			
Group			
Formation	Maquoketa		
Member			
Submember			
Start Depth	465.00 ft	End Depth	470.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	03/03/1980	Start Time	
Aquifer	Unknown		
Static Water Level	108.00 ft	Yield	90 gallons per minute
Pumping Water Level	176 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	03/31/1980		
Storage	OD1-150,151	Bin	
Number of Boxes	2	Number of Samples	94
Sample Intervals	5	Sample Gaps	
Sample Top	0 ft	Sample Bottom	470 ft
Washed Top	55 ft	Washed Bottom	470 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/25832/general-information>