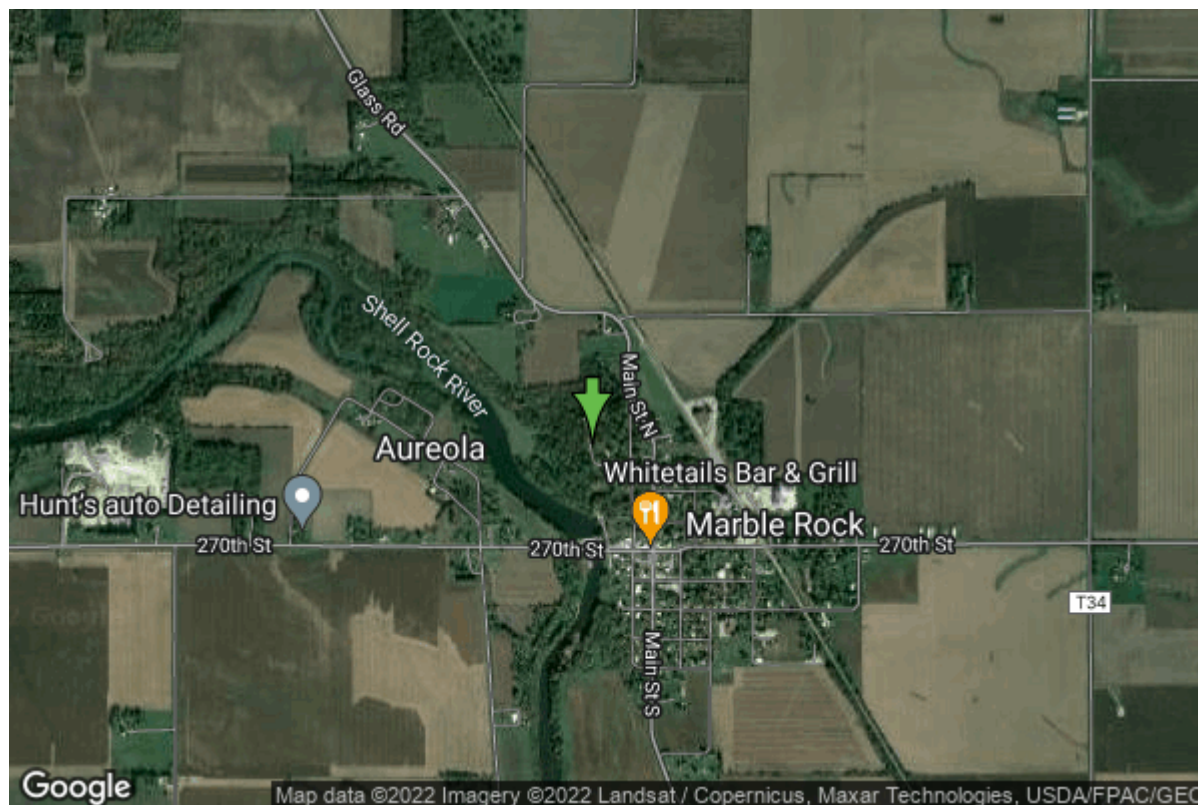


Well W#75505 Information



Date Received	12/28/2012	State	Iowa
Owner Name	Marble Rock, City Of	County	Floyd
Alt Name	#4	Quadrangle	Greene, Iowa
WNumber	75505	Township	T94N
PWTS ID	0	Range	R17W
PWS ID	3420031	Section	8
Storet ID	0	Quarter	SE SE NE
SDWIS ID	2589366	Latitude	42.9683980000
USGS ID	0	Longitude	-92.8702890000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	510578
		UTM Y	4757314

Site Type	Drilled hole	Drilling Company	Shawver Well Co.
Well Status	Primary	Drilling Date	11/27/2012
Field Located	No	Drilling Method	Rotary
Elevation	965 ft	Bedrock Depth	4 ft
Elevation Accuracy	Digital Elevation Model Accurate to 20 ft	Well Depth	300 ft
Landscape Position	Unknown	Total Depth	300 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	11/27/2012	Depth	15.00 ft
Diameter	19.00 in		

Comments

Date	11/27/2012	Depth	103.00 ft
Diameter	15.00 in		
Comments			

Date	11/27/2012	Depth	170.00 ft
Diameter	14.75 in		
Comments			

Date	11/27/2012	Depth	300.00 ft
Diameter	9.88 in		
Comments			

Grout Construction Information

Date	11/27/2012	Grout Placement	Unknown
Grout Type	Neat Cement	End Depth	300.00 ft
Start Depth	0.00 ft		
Comments			

Log Information

Date	06/15/2016
Log Types	Strip log
Prepared By	Ibrahim, Diar
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	5.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	100
Secondary Lithology		Percent	

Tertiary Lithology		Percent	
Comments			
System	Devonian		
Series			
Group	Cedar Valley		
Formation	Shell Rock		
Member			
Submember			
Start Depth	5.00 ft	End Depth	15.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	80
Secondary Lithology	Sand	Percent	20
Tertiary Lithology		Percent	
Comments			
System	Devonian		
Series			
Group	Cedar Valley		
Formation	Lithograph City		
Member			
Submember			
Start Depth	15.00 ft	End Depth	100.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	65
Secondary Lithology	Limestone	Percent	30
Tertiary Lithology	Shale	Percent	5
Comments			
System	Devonian		
Series			
Group	Cedar Valley		
Formation	Coralville		
Member			
Submember			
Start Depth	100.00 ft	End Depth	150.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Unknown	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
System	Devonian		
Series			
Group	Cedar Valley		
Formation	Little Cedar		

Member			
Submember			
Start Depth	150.00 ft	End Depth	300.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	70
Secondary Lithology	Limestone	Percent	15
Tertiary Lithology	Shale	Percent	15
Comments			

Water Production Information

Date	11/27/2012	Start Time	
Aquifer	Unknown		
Static Water Level	53.00 ft	Yield	400 gallons per minute
Pumping Water Level	58 ft	Yield Method	Estimate
Measurement	Electric Line	Pump Test	Yes
Pump Method	Airlifted	Duration	60 mins
Comments			

Chip Storage Information

Date	02/15/2013		
Storage	OD6-495>496	Bin	
Number of Boxes	2	Number of Samples	45
Sample Intervals	5	Sample Gaps	295-300
Sample Top	0 ft	Sample Bottom	295 ft
Washed Top	5 ft	Washed Bottom	295 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/75505/general-information>