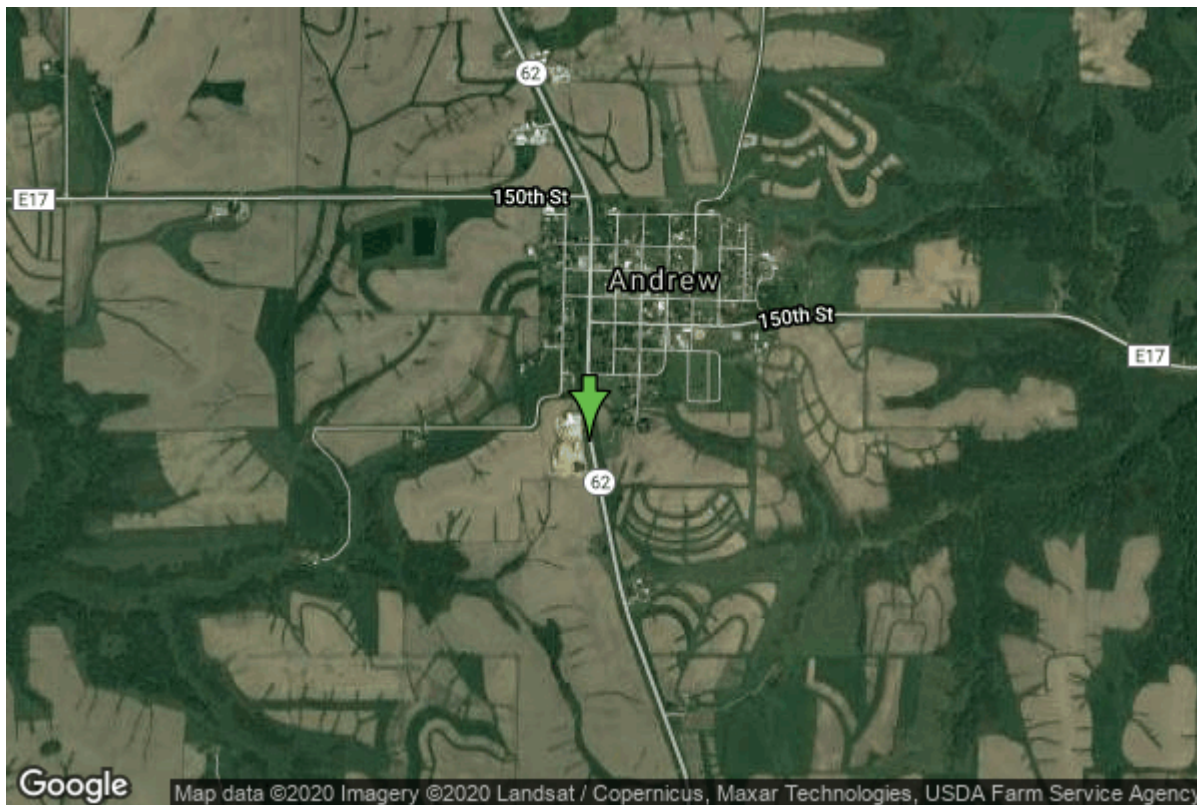


Well W#56135 Information



Date Received		State	Iowa
Owner Name	Andrew, City Of	County	Jackson
Alt Name		Quadrangle	Andrew, Iowa
WNumber	56135	Township	T85N
PWTS ID	0	Range	R3E
PWS ID	4903050	Section	27
Storet ID	0	Quarter	NE NW NE
SDWIS ID	2583887	Latitude	42.1491490000
USGS ID	0	Longitude	-90.5938760000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	698809
		UTM Y	4669138

Site Type	Drilled hole	Drilling Company	Shawver Well Co.
Well Status	Active	Drilling Date	06/05/2002
Field Located	No	Drilling Method	Rotary
Elevation	879 ft	Bedrock Depth	37 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	1200 ft
Landscape Position	Unknown	Total Depth	1200 ft
		Well Types	Municipal, Public Supply
		Aquifers	Cambrian-Ordovician

Hole Construction Information

Date	06/05/2002	Depth	62.00 ft
Diameter	17.25 in		

Comments

Date	06/05/2002	Depth	910.00 ft
Diameter	13.00 in		
Comments			

Date	06/05/2002	Depth	1200.00 ft
Diameter	7.88 in		
Comments			

Casing Construction Information

Date	06/05/2002	Casing Type	Steel
Start Depth	-1.00 ft	End Depth	62.00 ft
Diameter	14.00 in	Amount	63.00 ft
Comments			

Date	06/05/2002	Casing Type	Steel
Start Depth	-1.50 ft	End Depth	910.00 ft
Diameter	8.63 in	Amount	911.50 ft
Comments			

Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Date	
Log Types	Strip log
Prepared By	Unknown
Comments	

Stratigraphy Information

System	Quaternary		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	37.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Silt	Percent	85

Secondary Lithology	Till	Percent	15
Tertiary Lithology		Percent	
Comments			

System	Silurian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	37.00 ft	End Depth	270.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	90
Secondary Lithology	Chert/Chalcedony	Percent	10
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group			
Formation	Maquoketa		
Member			
Submember			
Start Depth	270.00 ft	End Depth	480.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	60
Secondary Lithology	Shale	Percent	40
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group	Galena		
Formation			
Member			
Submember			
Start Depth	480.00 ft	End Depth	720.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	60
Secondary Lithology	Limestone	Percent	38
Tertiary Lithology	Chert/Chalcedony	Percent	2
Comments			

System	Ordovician		
Series			
Group	Galena		

Formation Member Submember	Decorah		
Start Depth	720.00 ft	End Depth	807.00 ft
Contact Accuracy Penetration			
Primary Lithology	Limestone	Percent	84
Secondary Lithology	Shale	Percent	8
Tertiary Lithology	Dolomite	Percent	8
Comments			

System Series	Ordovician		
Group	Ancell		
Formation Member	St. Peter Sandstone		
Submember	Tonti		
Start Depth	807.00 ft	End Depth	860.00 ft
Contact Accuracy Penetration			
Primary Lithology	Sandstone	Percent	90
Secondary Lithology	Dolomite	Percent	5
Tertiary Lithology	Shale	Percent	5
Comments			

System Series	Ordovician		
Group	Prairie Du Chien		
Formation Member	Shakopee		
Submember			
Start Depth	860.00 ft	End Depth	975.00 ft
Contact Accuracy Penetration			
Primary Lithology	Dolomite	Percent	96
Secondary Lithology	Sandstone	Percent	3
Tertiary Lithology	Shale	Percent	1
Comments			

System Series	Ordovician		
Group	Prairie Du Chien		
Formation Member	Oneota		
Submember			
Start Depth	975.00 ft	End Depth	1175.00 ft
Contact Accuracy Penetration			
Primary Lithology	Dolomite	Percent	84

Secondary Lithology	Chert/Chalcedony	Percent	15
Tertiary Lithology	Sandstone	Percent	1
Comments			

System	Cambrian		
Series			
Group			
Formation	Jordan		
Member			
Submember			
Start Depth	1175.00 ft	End Depth	1200.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	06/05/2002	Start Time	
Aquifer	Unknown		
Static Water Level	300.00 ft	Yield	0 gallons per minute
Pumping Water Level	0 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	08/06/2002		
Storage	OD4-674>677	Bin	
Number of Boxes	4	Number of Samples	239
Sample Intervals	5	Sample Gaps	1175-1180
Sample Top	0 ft	Sample Bottom	1200 ft
Washed Top	35 ft	Washed Bottom	1200 ft
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/56135/general-information>