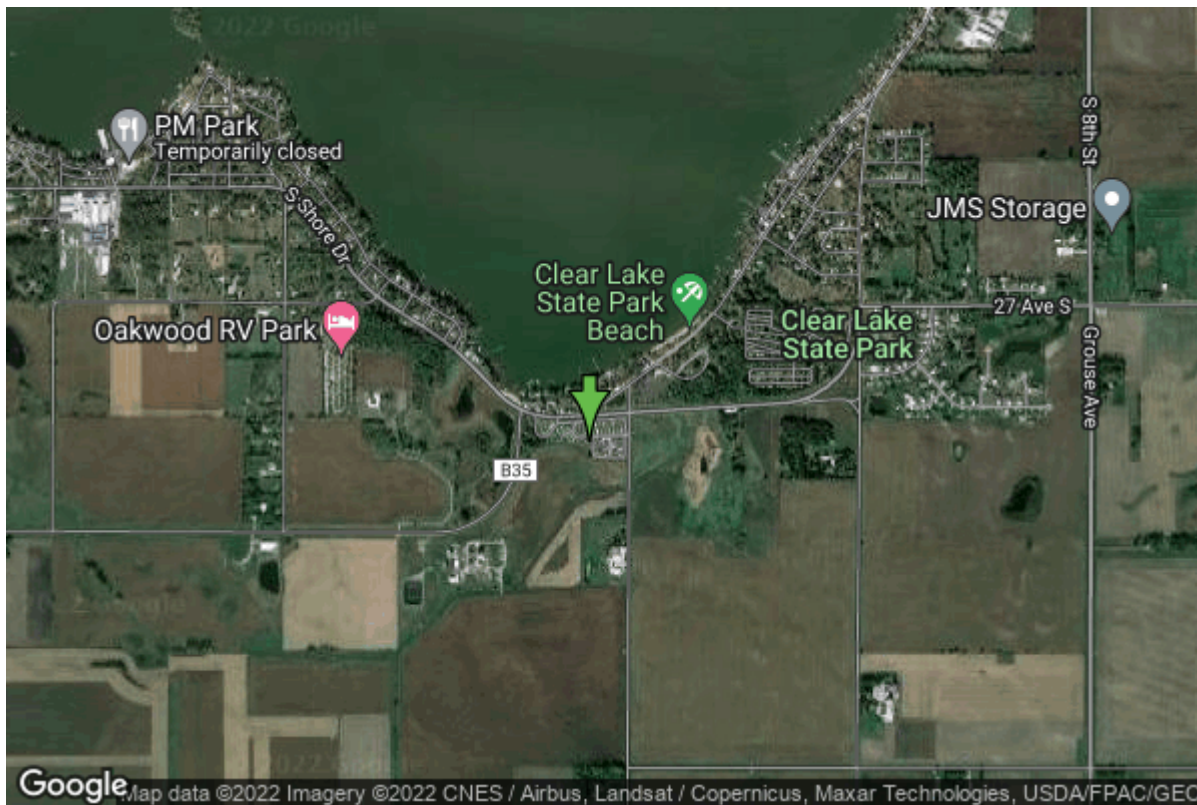


Well W#58337 Information



Date Received	01/13/2004	State	Iowa
Owner Name	Long Beach Mobile Home Park	County	Cerro Gordo
Alt Name	#4	Quadrangle	Ventura Heights, Iowa
WNumber	58337	Township	T96N
PWTS ID	0	Range	R22W
PWS ID	1700642	Section	26
Storet ID	0	Quarter	NE SE NE
SDWIS ID	2584467	Latitude	43.1076310000
USGS ID	0	Longitude	-93.3994170000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	467501
		UTM Y	4772845

Site Type	Drilled hole	Drilling Company	Shawver Well Co.
Well Status	Active	Drilling Date	12/24/2003
Field Located	No	Drilling Method	Rotary
Elevation	1229 ft	Bedrock Depth	97 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	300 ft
Landscape Position	Unknown	Total Depth	300 ft
		Well Types	Public Supply
		Aquifers	Devonian

Hole Construction Information

Date	12/24/2003	Depth	20.00 ft
Diameter	12.25 in		

Comments

Date	12/24/2003	Depth	190.00 ft
Diameter	9.88 in		
Comments			

Date	12/24/2003	Depth	216.00 ft
Diameter	6.25 in		
Comments			

Date	12/24/2003	Depth	300.00 ft
Diameter	5.00 in		
Comments			

Casing Construction Information

Date	12/24/2003	Casing Type	Steel
Start Depth	-2.00 ft	End Depth	190.00 ft
Diameter	7.00 in	Amount	192.00 ft
Comments			

Date	12/24/2003	Casing Type	Steel
Start Depth	174.00 ft	End Depth	216.00 ft
Diameter	5.56 in	Amount	42.00 ft
Comments			

Grout Construction Information

Date	12/24/2003	Grout Placement	Unknown
Grout Type	Cement	End Depth	190.00 ft
Start Depth	0.00 ft		
Comments			

Log Information

Date	12/29/2014		
Log Types	Strip log		
Prepared By	Clark, Ryan		
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** 97.00 ft
Contact Accuracy
Penetration
Primary Lithology Till **Percent** 95
Secondary Lithology Soil Or Fill **Percent** 5
Tertiary Lithology
Comments

System Devonian
Series
Group Yellow Spring (New Albany)
Formation Lime Creek
Member
Submember
Start Depth 97.00 ft **End Depth** 165.00 ft
Contact Accuracy
Penetration
Primary Lithology Dolomite **Percent** 55
Secondary Lithology Shale **Percent** 45
Tertiary Lithology
Comments

System Devonian
Series
Group Cedar Valley
Formation Shell Rock
Member
Submember
Start Depth 165.00 ft **End Depth** 205.00 ft
Contact Accuracy
Penetration
Primary Lithology Limestone **Percent** 60
Secondary Lithology Dolomite **Percent** 40
Tertiary Lithology
Comments

System Devonian
Series
Group Cedar Valley
Formation Lithograph City

Member			
Submember			
Start Depth	205.00 ft	End Depth	300.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	12/24/2003	Start Time	
Aquifer	Bedrock		
Static Water Level	54.00 ft	Yield	100 gallons per minute
Pumping Water Level	120 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Airlifted	Duration	30 mins
Comments			

Chip Storage Information

Date	08/26/2009		
Storage	OD5>675	Bin	
Number of Boxes	1	Number of Samples	59
Sample Intervals	5	Sample Gaps	235-240
Sample Top	0 ft	Sample Bottom	300 ft
Washed Top	95 ft	Washed Bottom	300 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/58337/general-information>