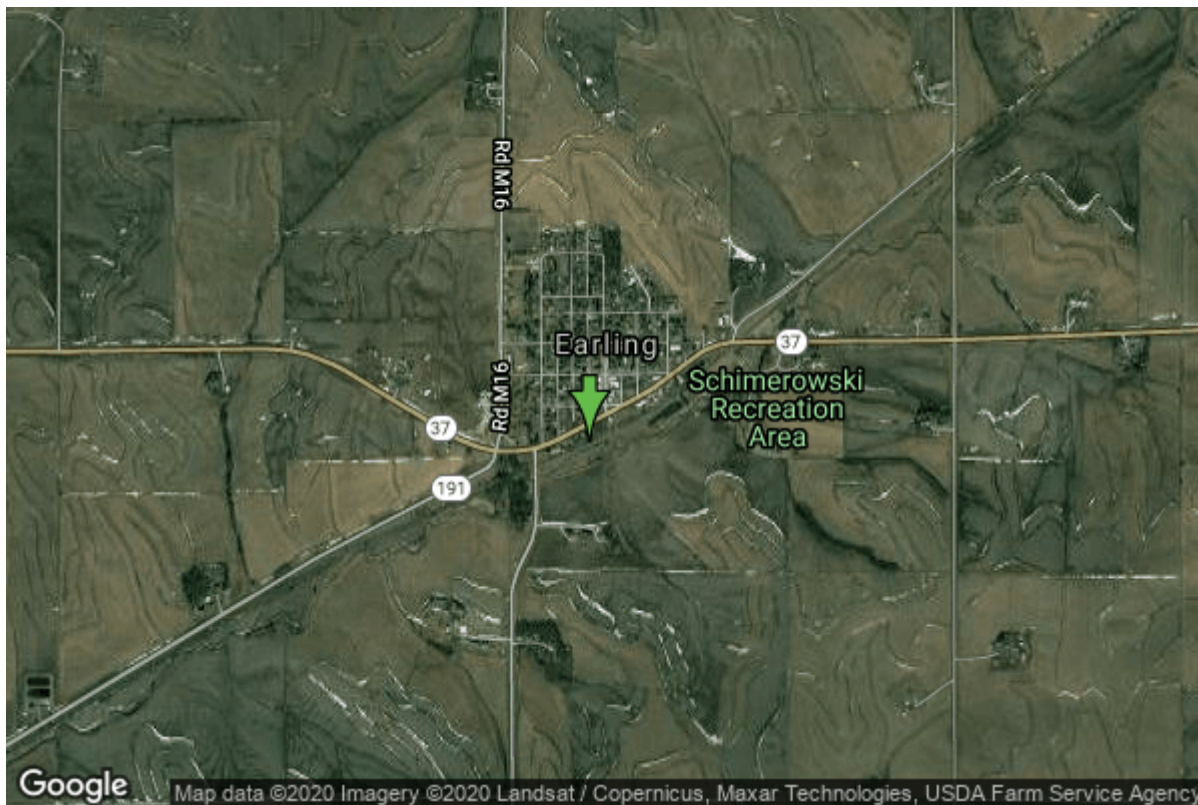


# Well W#56839 Information



<b>Date Received</b>	10/27/2008	<b>State</b>	Iowa
<b>Owner Name</b>	Earling, City of	<b>County</b>	Shelby
<b>Alt Name</b>	Test Hole	<b>Quadrangle</b>	Earling, Iowa
<b>WNumber</b>	56839	<b>Township</b>	T80N
<b>PWTS ID</b>	0	<b>Range</b>	R39W
<b>PWS ID</b>	8320098	<b>Section</b>	5
<b>Storet ID</b>	0	<b>Quarter</b>	NW NW SE
<b>SDWIS ID</b>	2585722	<b>Latitude</b>	41.7733930000
<b>USGS ID</b>	0	<b>Longitude</b>	-95.4176690000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	299059
		<b>UTM Y</b>	4627442

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<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Jacobs Well Drilling (Chuck)
<b>Well Status</b>	Active	<b>Drilling Date</b>	10/25/2004
<b>Field Located</b>	No	<b>Drilling Method</b>	Rotary
<b>Elevation</b>	1298 ft	<b>Bedrock Depth</b>	0 ft
<b>Elevation Accuracy</b>	Digital Elevation Model Accurate to 5 ft	<b>Well Depth</b>	43 ft
<b>Landscape Position</b>	Valley	<b>Total Depth</b>	45 ft
		<b>Well Types</b>	Municipal, Public Supply
		<b>Aquifers</b>	Alluvium

## Hole Construction Information

Date	10/25/2004		
Diameter	10.50 in	Depth	43.25 ft
Comments			

## Casing Construction Information

Date	10/25/2004	Casing Type	PVC
Start Depth	0.00 ft	End Depth	36.50 ft
Diameter	6.00 in	Amount	36.50 ft
Comments			

## Screen Construction Information

Date	10/25/2004		
Screen Type	Steel	Slot Size	0.04
Start Depth	36.75 ft	End Depth	38.25 ft
Diameter	6.00 in	Amount	2 ft
Comments			

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Date	10/25/2004		
Screen Type	Steel	Slot Size	0.10
Start Depth	38.25 ft	End Depth	43.25 ft
Diameter	6.00 in	Amount	5 ft
Comments			

## Grout Construction Information

Date	10/25/2004		
Grout Type	Neat Cement	Grout Placement	Unknown
Start Depth	0.00 ft	End Depth	34.50 ft
Comments			

## Gravel Pack Construction Information

Date	10/25/2004		
Gravel Pack Type	Platte River Sand	Slot Size	
Start Depth	34.50 ft	End Depth	43.25 ft
Comments			

# Log Information

**Date**  
**Log Types** Drillers log  
**Prepared By** Unknown  
**Comments**

# Water Production Information

<b>Date</b>	10/25/2004	<b>Start Time</b>	
<b>Aquifer</b>	Unknown	<b>Yield</b>	47 gallons per minute
<b>Static Water Level</b>	11.00 ft	<b>Yield Method</b>	Volumetric
<b>Pumping Water Level</b>	28 ft	<b>Pump Test</b>	Yes
<b>Measurement</b>	Unknown	<b>Duration</b>	0 mins
<b>Pump Method</b>	Bailed		
<b>Comments</b>			

# Chip Storage Information

<b>Date</b>	04/01/2016	<b>Bin</b>	
<b>Storage</b>	OD7-310	<b>Number of Samples</b>	16
<b>Number of Boxes</b>	1	<b>Sample Gaps</b>	
<b>Sample Intervals</b>	0	<b>Sample Bottom</b>	45 ft
<b>Sample Top</b>	0 ft	<b>Washed Bottom</b>	0 ft
<b>Washed Top</b>	0 ft		
<b>Duplicate Storage</b>			
<b>Comments</b>			

<https://www.iuhr.uiowa.edu/igs/geosam/well/56839/general-information>