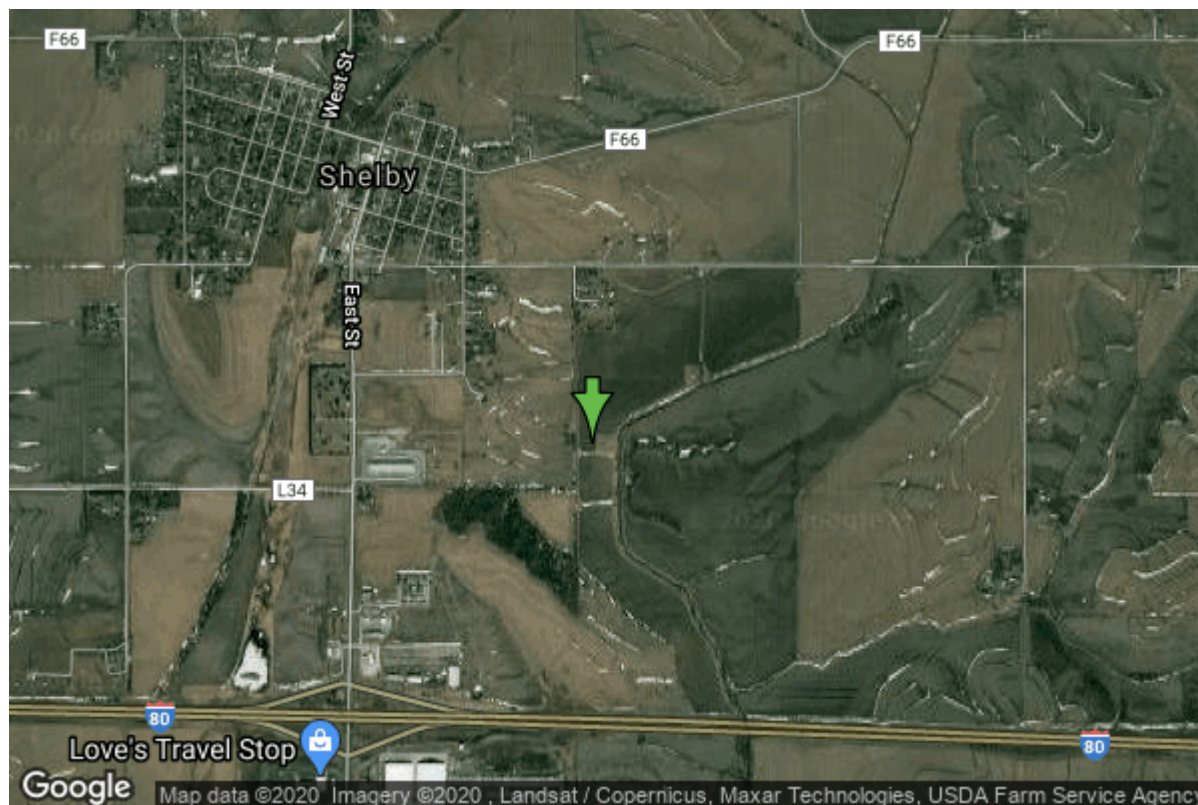


# Well W#58112 Information



<b>Date Received</b>	11/19/2003	<b>State</b>	Iowa
<b>Owner Name</b>	Shelby, City Of	<b>County</b>	Shelby
<b>Alt Name</b>	#8	<b>Quadrangle</b>	Shelby, Iowa
<b>WNumber</b>	58112	<b>Township</b>	T78N
<b>PWTS ID</b>	0	<b>Range</b>	R40W
<b>PWS ID</b>	8369038	<b>Section</b>	34
<b>Storet ID</b>	0	<b>Quarter</b>	SW SW SW
<b>SDWIS ID</b>	2584871	<b>Latitude</b>	41.5075060000
<b>USGS ID</b>	0	<b>Longitude</b>	-95.4399730000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	296369
		<b>UTM Y</b>	4597972

<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Layne Western - Ia.
<b>Well Status</b>	Active	<b>Drilling Date</b>	10/06/2003
<b>Field Located</b>	No	<b>Drilling Method</b>	Rotary
<b>Elevation</b>	1203 ft	<b>Bedrock Depth</b>	0 ft
<b>Elevation Accuracy</b>	Digital Elevation Model Accurate to 5 ft	<b>Well Depth</b>	44 ft
<b>Landscape Position</b>	Unknown	<b>Total Depth</b>	44 ft
		<b>Well Types</b>	Municipal, Public Supply
		<b>Aquifers</b>	Alluvium

## Hole Construction Information

<b>Date</b>	10/06/2003	<b>Depth</b>	47.00 ft
<b>Diameter</b>	24.00 in		

## Comments

# Casing Construction Information

Date	10/06/2003	Casing Type	PVC
Start Depth	-2.00 ft	End Depth	34.00 ft
Diameter	12.00 in	Amount	36.00 ft
Comments			

# Screen Construction Information

Date	10/06/2003	Slot Size	0.05
Screen Type	PVC	End Depth	44.00 ft
Start Depth	34.00 ft	Amount	10 ft
Diameter	12.00 in		
Comments			

# Grout Construction Information

Date	10/06/2003	Grout Placement	Unknown
Grout Type	Cement	End Depth	20.00 ft
Start Depth	4.00 ft		
Comments			

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Date	10/06/2003	Grout Placement	Unknown
Grout Type	Bentonite (Clay)	End Depth	25.00 ft
Start Depth	20.00 ft		
Comments			

# Gravel Pack Construction Information

Date	10/06/2003	Slot Size	
Gravel Pack Type	Unknown	End Depth	44.00 ft
Start Depth	25.00 ft		
Comments			

# Pump Construction Information

Date	10/06/2003	Pump Type	Submersible
Diameter	4.00 in	Rating	25
Depth Intake	35.00 ft		
Comments			

# Log Information

<b>Date</b>	
<b>Log Types</b>	Drillers log
<b>Prepared By</b>	Unknown
<b>Comments</b>	

# Water Production Information

<b>Date</b>	10/06/2003	<b>Start Time</b>	
<b>Aquifer</b>	Alluvium	<b>Yield</b>	33 gallons per minute
<b>Static Water Level</b>	4.00 ft	<b>Yield Method</b>	Orifice
<b>Pumping Water Level</b>	23 ft	<b>Pump Test</b>	Yes
<b>Measurement</b>	Tape	<b>Duration</b>	0 mins
<b>Pump Method</b>	Bailed		
<b>Comments</b>			

<https://www.iihr.uiowa.edu/igs/geosam/well/58112/general-information>