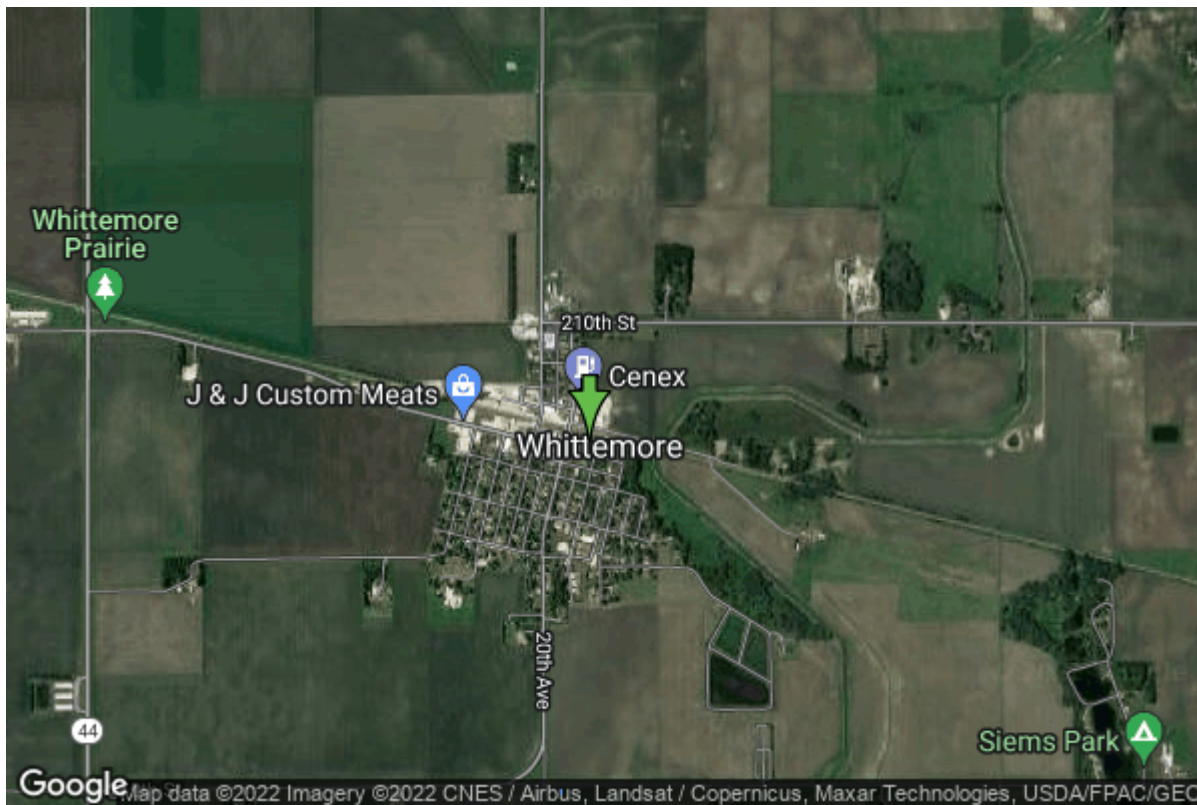


# Well W#59597 Information



<b>Date Received</b>	11/03/2004	<b>State</b>	Iowa
<b>Owner Name</b>	Whittemore, City Of	<b>County</b>	Kossuth
<b>Alt Name</b>	#4	<b>Quadrangle</b>	Whittemore, Iowa
<b>WNumber</b>	59597	<b>Township</b>	T95N
<b>PWTS ID</b>	0	<b>Range</b>	R30W
<b>PWS ID</b>	5595020	<b>Section</b>	8
<b>Storet ID</b>	0	<b>Quarter</b>	NW SW NE
<b>SDWIS ID</b>	2584882	<b>Latitude</b>	43.0636400000
<b>USGS ID</b>	0	<b>Longitude</b>	-94.4203800000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	384346
		<b>UTM Y</b>	4768861

<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Elbert Bros Well Drilling
<b>Well Status</b>	Active	<b>Drilling Date</b>	05/14/2004
<b>Field Located</b>	Yes	<b>Drilling Method</b>	Rotary
<b>Elevation</b>	1200 ft	<b>Bedrock Depth</b>	0 ft
<b>Elevation Accuracy</b>	Digital Elevation Model Accurate to 5 ft	<b>Well Depth</b>	354 ft
<b>Landscape Position</b>	Upland	<b>Total Depth</b>	354 ft
		<b>Well Types</b>	Municipal, Public Supply
		<b>Aquifers</b>	Devonian

## Hole Construction Information

<b>Date</b>	05/14/2004	<b>Depth</b>	275.00 ft
<b>Diameter</b>	12.75 in		

## Comments

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Date	05/14/2004	Depth	354.00 ft
Diameter	8.00 in		
Comments			

## Casing Construction Information

Date	05/14/2004	Casing Type	Steel
Start Depth	-1.50 ft	End Depth	5.00 ft
Diameter	10.00 in	Amount	6.50 ft
Comments			

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Date	05/14/2004	Casing Type	Steel
Start Depth	5.00 ft	End Depth	275.00 ft
Diameter	8.00 in	Amount	270.00 ft
Comments			

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Date	05/14/2004	Casing Type	PVC
Start Depth	261.00 ft	End Depth	354.00 ft
Diameter	6.00 in	Amount	93.00 ft
Comments			

## Grout Construction Information

Date	05/14/2004	Grout Placement	Unknown
Grout Type	Bentonite (Clay)	End Depth	275.00 ft
Start Depth	0.00 ft		
Comments			

## Pump Construction Information

Date	05/14/2004	Pump Type	Submersible
Diameter	6.00 in	Rating	140
Depth Intake	100.00 ft		
Comments			

## Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

## Water Production Information

<b>Date</b>	05/20/2004	<b>Start Time</b>	12:50
<b>Aquifer</b>	Unknown		
<b>Static Water Level</b>	44.00 ft	<b>Yield</b>	300 gallons per minute
<b>Pumping Water Level</b>	64 ft	<b>Yield Method</b>	Unknown
<b>Measurement</b>	Unknown	<b>Pump Test</b>	Yes
<b>Pump Method</b>	Unknown	<b>Duration</b>	300 mins
<b>Comments</b>			

## Chip Storage Information

<b>Date</b>	10/07/2009		
<b>Storage</b>	OD5-795>796	<b>Bin</b>	
<b>Number of Boxes</b>	2	<b>Number of Samples</b>	57
<b>Sample Intervals</b>	5	<b>Sample Gaps</b>	10-20, 155-170, 270-275, 315-354
<b>Sample Top</b>	0 ft	<b>Sample Bottom</b>	354 ft
<b>Washed Top</b>	265 ft	<b>Washed Bottom</b>	354 ft
<b>Duplicate Storage</b>			
<b>Comments</b>			

<https://www.iuhr.uiowa.edu/igs/geosam/well/59597/general-information>