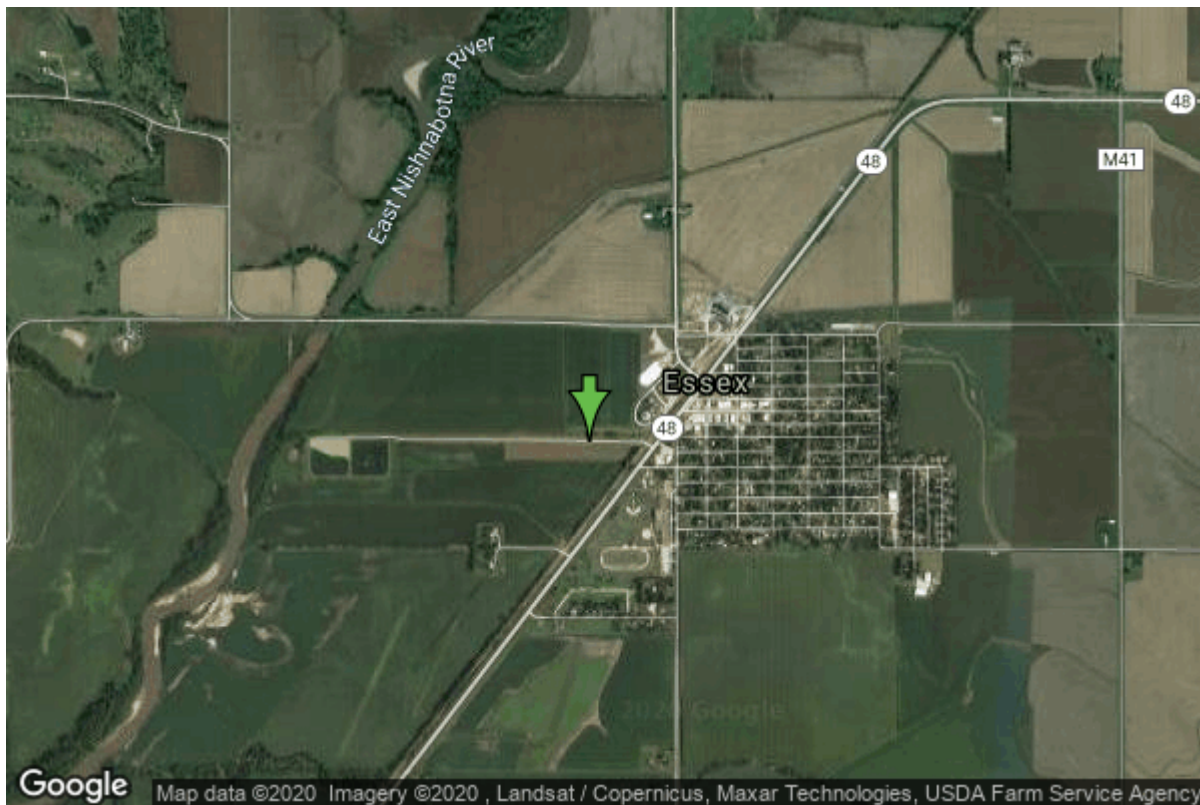


# Well W#39720 Information



<b>Date Received</b>		<b>State</b>	Iowa
<b>Owner Name</b>	Essex, City Of	<b>County</b>	Page
<b>Alt Name</b>	#5	<b>Quadrangle</b>	Shenandoah East, Iowa
<b>WNumber</b>	39720	<b>Township</b>	T70N
<b>PWTS ID</b>	0	<b>Range</b>	R39W
<b>PWS ID</b>	7349023	<b>Section</b>	27
<b>Storet ID</b>	31730002	<b>Quarter</b>	SE SE NW
<b>SDWIS ID</b>	2411435	<b>Latitude</b>	40.8324200000
<b>USGS ID</b>	404957095183501	<b>Longitude</b>	-95.3115600000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	305095
		<b>UTM Y</b>	4522726

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<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Layne Western - Ia.
<b>Well Status</b>	Active	<b>Drilling Date</b>	01/01/1982
<b>Field Located</b>	No	<b>Drilling Method</b>	Unknown
<b>Elevation</b>	988 ft	<b>Bedrock Depth</b>	0 ft
<b>Elevation Accuracy</b>	Digital Elevation Model Accurate to 5 ft	<b>Well Depth</b>	45 ft
<b>Landscape Position</b>	Unknown	<b>Total Depth</b>	45 ft
		<b>Well Types</b>	Municipal, Public Supply
		<b>Aquifers</b>	Alluvium

## Hole Construction Information

<b>Date</b>	10/15/1982	<b>Depth</b>	42.00 ft
<b>Diameter</b>	26.00 in		

## Comments

# Casing Construction Information

Date	10/15/1982	Casing Type	Steel
Start Depth	-2.50 ft	End Depth	32.00 ft
Diameter	16.00 in	Amount	34.50 ft
Comments			

# Screen Construction Information

Date	10/15/1982	Slot Size	0.00
Screen Type	Steel	End Depth	42.00 ft
Start Depth	32.00 ft	Amount	10 ft
Diameter	16.00 in		
Comments			

# Grout Construction Information

Date	10/15/1982	Grout Placement	Unknown
Grout Type	Unknown	End Depth	20.00 ft
Start Depth	0.00 ft		
Comments			

# Gravel Pack Construction Information

Date	10/15/1982	Slot Size	
Gravel Pack Type	Unknown	End Depth	42.00 ft
Start Depth	20.00 ft		
Comments			

# Pump Construction Information

Date	10/15/1982	Pump Type	Turbine
Diameter	0.00 in	Rating	100
Depth Intake	0.00 ft		
Comments			

# Log Information

Date	
Log Types	Drillers log
Prepared By	Essex, City Of
Comments	

# Water Production Information

<b>Date</b>	10/15/1982	<b>Start Time</b>	
<b>Aquifer</b>	Unknown		
<b>Static Water Level</b>	6.00 ft	<b>Yield</b>	205 gallons per minute
<b>Pumping Water Level</b>	22 ft	<b>Yield Method</b>	Unknown
<b>Measurement</b>	Unknown	<b>Pump Test</b>	Yes
<b>Pump Method</b>	Pumped	<b>Duration</b>	0 mins
<b>Comments</b>			

<https://www.iihr.uiowa.edu/igs/geosam/well/39720/general-information>