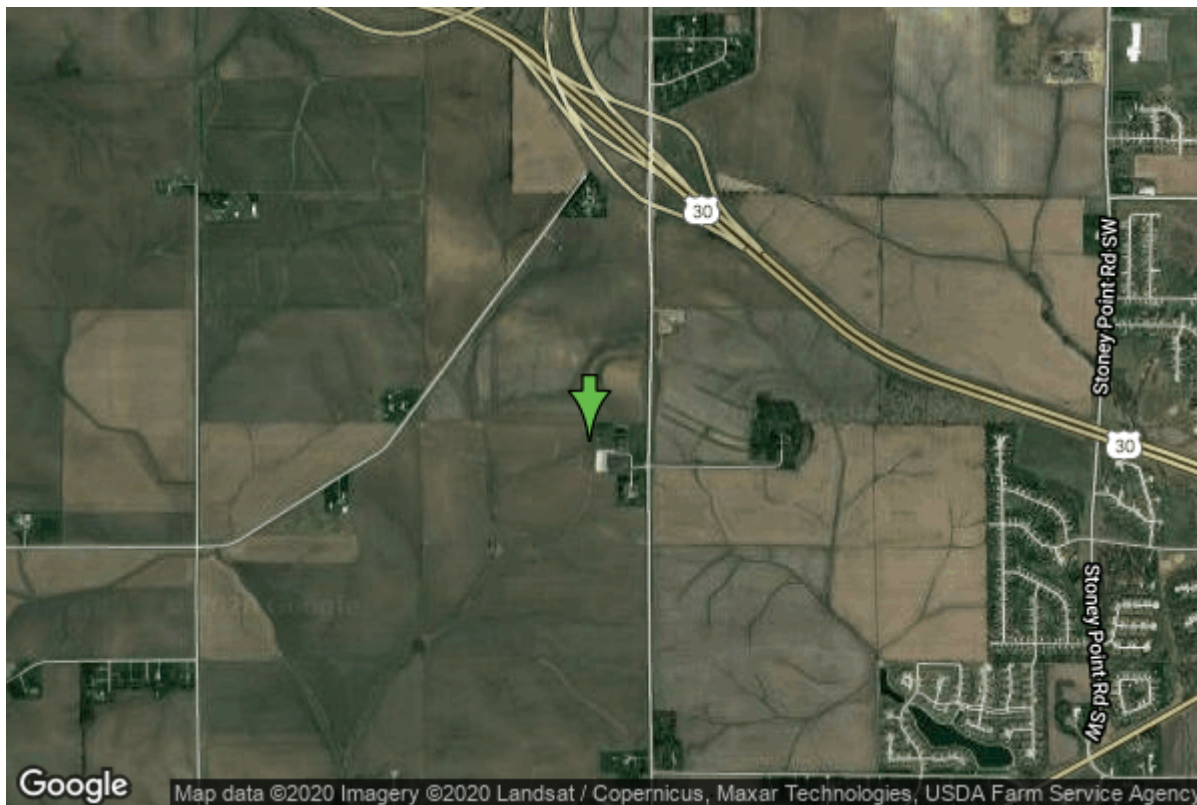


# Well W#58720 Information



<b>Date Received</b>	04/27/2004	<b>State</b>	Iowa
<b>Owner Name</b>	John Xxiii Catholic Church	<b>County</b>	Linn
<b>Alt Name</b>	#1	<b>Quadrangle</b>	Fairfax, Iowa
<b>WNumber</b>	58720	<b>Township</b>	T82N
<b>PWTS ID</b>	0	<b>Range</b>	R8W
<b>PWS ID</b>	5731801	<b>Section</b>	4
<b>Storet ID</b>	0	<b>Quarter</b>	NE NE NE
<b>SDWIS ID</b>	2583764	<b>Latitude</b>	41.9489870000
<b>USGS ID</b>	0	<b>Longitude</b>	-91.7766340000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	601398
		<b>UTM Y</b>	4644836

<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Latta Well & Pump
<b>Well Status</b>	Active	<b>Drilling Date</b>	09/03/2003
<b>Field Located</b>	No	<b>Drilling Method</b>	Rotary
<b>Elevation</b>	837 ft	<b>Bedrock Depth</b>	178 ft
<b>Elevation Accuracy</b>	Digital Elevation Model Accurate to 5 ft	<b>Well Depth</b>	300 ft
<b>Landscape Position</b>	Unknown	<b>Total Depth</b>	300 ft
		<b>Well Types</b>	Public Supply
		<b>Aquifers</b>	Silurian

## Hole Construction Information

<b>Date</b>	09/03/2003	<b>Depth</b>	186.00 ft
<b>Diameter</b>	11.00 in		

## Comments

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Date	09/03/2003	Depth	300.00 ft
Diameter	5.88 in		
Comments			

## Casing Construction Information

Date	09/03/2003	Casing Type	Steel
Start Depth	-1.00 ft	End Depth	185.00 ft
Diameter	6.00 in	Amount	186.00 ft
Comments			

## Grout Construction Information

Date	09/03/2003	Grout Placement	Haliburton With Plug
Grout Type	Bentonite (Clay)	End Depth	186.00 ft
Start Depth	0.00 ft		
Comments			

## Pump Construction Information

Date	09/03/2003	Pump Type	Submersible
Diameter	6.00 in	Rating	180
Depth Intake	160.00 ft		
Comments			

## Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

## Water Production Information

Date	12/15/2003	Start Time	18:00
Aquifer	Bedrock		
Static Water Level	110.00 ft	Yield	300 gallons per minute
Pumping Water Level	140 ft	Yield Method	Estimate
Measurement	Estimate	Pump Test	Yes
Pump Method	Airlifted	Duration	4 mins
Comments			

<https://www.ihr.uiowa.edu/igs/geosam/well/58720/general-information>