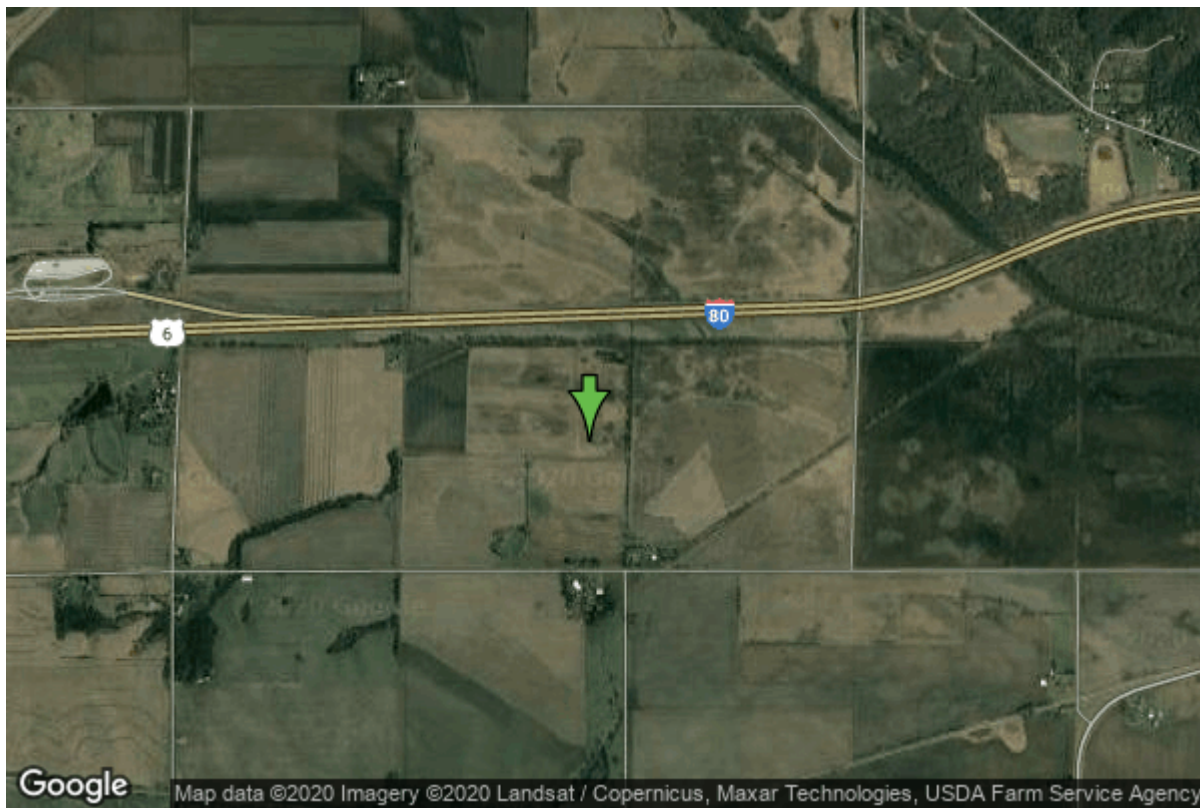


# Well W#62162 Information



<b>Date Received</b>	08/23/2006	<b>State</b>	Iowa
<b>Owner Name</b>	Mitchellville, City Of	<b>County</b>	Jasper
<b>Alt Name</b>	WELL 5	<b>Quadrangle</b>	Mitchellville, Iowa
<b>WNumber</b>	62162	<b>Township</b>	T79N
<b>PWTS ID</b>	0	<b>Range</b>	R21W
<b>PWS ID</b>	7751092	<b>Section</b>	5
<b>Storet ID</b>	0	<b>Quarter</b>	SE NE SE
<b>SDWIS ID</b>	2586441	<b>Latitude</b>	41.6777100000
<b>USGS ID</b>	0	<b>Longitude</b>	-93.3105820000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	474149
		<b>UTM Y</b>	4614040

<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Cahoy Inc.
<b>Well Status</b>	Active	<b>Drilling Date</b>	02/07/2006
<b>Field Located</b>	No	<b>Drilling Method</b>	Driven
<b>Elevation</b>	798 ft	<b>Bedrock Depth</b>	0 ft
<b>Elevation Accuracy</b>	Digital Elevation Model Accurate to 5 ft	<b>Well Depth</b>	64 ft
<b>Landscape Position</b>	Unknown	<b>Total Depth</b>	64 ft
		<b>Well Types</b>	Municipal, Public Supply
		<b>Aquifers</b>	Alluvium

## Hole Construction Information

<b>Date</b>	08/23/2006	<b>Depth</b>	64.00 ft
<b>Diameter</b>	36.00 in		

## Comments

# Casing Construction Information

Date	08/23/2006	Casing Type	Unknown
Start Depth	-4.00 ft	End Depth	44.00 ft
Diameter	12.50 in	Amount	48.00 ft
Comments			

# Screen Construction Information

Date	08/23/2006	Slot Size	0.00
Screen Type	Unknown	End Depth	64.00 ft
Start Depth	44.00 ft	Amount	20 ft
Diameter	0.00 in		
Comments			

# Grout Construction Information

Date	08/23/2006	Grout Placement	Unknown
Grout Type	Cement	End Depth	30.00 ft
Start Depth	5.00 ft		
Comments			

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Date	08/23/2006	Grout Placement	Unknown
Grout Type	Bentonite (Clay)	End Depth	5.00 ft
Start Depth	0.00 ft		
Comments			

# Gravel Pack Construction Information

Date	08/23/2006	Slot Size	
Gravel Pack Type	Unknown	End Depth	64.00 ft
Start Depth	30.00 ft		
Comments			

# Pump Construction Information

Date	08/23/2006	Pump Type	Submersible
Diameter	6.00 in	Rating	250
Depth Intake	49.00 ft		
Comments			

# Log Information

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

# Water Production Information

<b>Date</b>	02/07/2006	<b>Start Time</b>	15:40
<b>Aquifer</b>	Alluvium	<b>Yield</b>	400 gallons per minute
<b>Static Water Level</b>	10.00 ft	<b>Yield Method</b>	Unknown
<b>Pumping Water Level</b>	18 ft	<b>Pump Test</b>	Yes
<b>Measurement</b>	Electric Line	<b>Duration</b>	2400 mins
<b>Pump Method</b>	Pumped		
<b>Comments</b>			

# Chip Storage Information

<b>Date</b>	12/30/2008	<b>Bin</b>	
<b>Storage</b>	OD5-120	<b>Number of Samples</b>	0
<b>Number of Boxes</b>	0	<b>Sample Gaps</b>	
<b>Sample Intervals</b>	0	<b>Sample Bottom</b>	0 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.ihr.uiowa.edu/igs/geosam/well/62162/general-information>