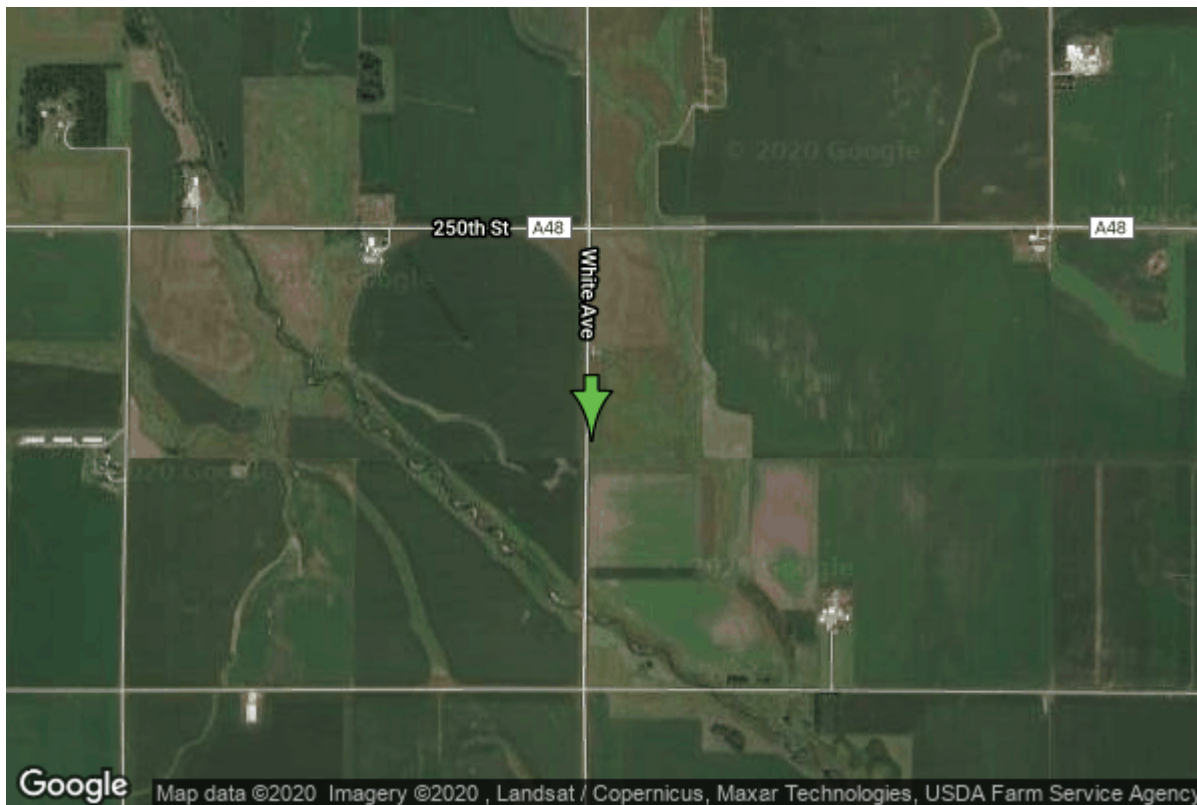


# Well W#73590 Information



<b>Date Received</b>	06/08/2011	<b>State</b>	Iowa
<b>Owner Name</b>	Osceola County Rws	<b>County</b>	Osceola
<b>Alt Name</b>	S-1	<b>Quadrangle</b>	May City, Iowa
<b>WNumber</b>	73590	<b>Township</b>	T98N
<b>PWTS ID</b>	0	<b>Range</b>	R39W
<b>PWS ID</b>	7227701	<b>Section</b>	27
<b>Storet ID</b>	0	<b>Quarter</b>	NW SW SW
<b>SDWIS ID</b>	2588373	<b>Latitude</b>	43.2776940000
<b>USGS ID</b>	0	<b>Longitude</b>	-95.4467040000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	301470
		<b>UTM Y</b>	4794560

<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Lacey Well Drilling
<b>Well Status</b>	Active	<b>Drilling Date</b>	11/10/2010
<b>Field Located</b>	No	<b>Drilling Method</b>	Other
<b>Elevation</b>	1401 ft	<b>Bedrock Depth</b>	0 ft
<b>Elevation Accuracy</b>	Digital Elevation Model Accurate to 5 ft	<b>Well Depth</b>	37 ft
<b>Landscape Position</b>	Level Surface	<b>Total Depth</b>	37 ft
		<b>Well Types</b>	Public Supply
		<b>Aquifers</b>	Alluvium

## Hole Construction Information

<b>Date</b>	11/10/2010	<b>Depth</b>	37.00 ft
<b>Diameter</b>	20.00 in		

## Comments

# Casing Construction Information

Date	11/10/2010	Casing Type	Steel
Start Depth	-1.00 ft	End Depth	27.00 ft
Diameter	12.00 in	Amount	26.00 ft
Comments			

# Screen Construction Information

Date	11/10/2010	Slot Size	0.06
Screen Type	Steel	End Depth	37.00 ft
Start Depth	27.00 ft	Amount	10 ft
Diameter	12.00 in		
Comments			

# Grout Construction Information

Date	11/10/2010	Grout Placement	Tremie
Grout Type	Bentonite (Clay)	End Depth	20.00 ft
Start Depth	-1.00 ft		
Comments			

# Gravel Pack Construction Information

Date	11/10/2010	Slot Size	
Gravel Pack Type	Muscatine Gravel	End Depth	37.00 ft
Start Depth	20.00 ft		
Comments			

# Pump Construction Information

Date	11/10/2010	Pump Type	Unknown
Diameter	6.00 in	Rating	475
Depth Intake	32.00 ft		
Comments			

# Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

# Water Production Information

<b>Date</b>	06/24/2010	<b>Start Time</b>	13:00
<b>Aquifer</b>	Unknown		
<b>Static Water Level</b>	0.00 ft	<b>Yield</b>	400 gallons per minute
<b>Pumping Water Level</b>	28 ft	<b>Yield Method</b>	Orifice
<b>Measurement</b>	Tape	<b>Pump Test</b>	Yes
<b>Pump Method</b>	Pumped	<b>Duration</b>	240 mins
<b>Comments</b>			

<https://www.iihr.uiowa.edu/igs/geosam/well/73590/general-information>