

# Well W#75427 Information



<b>Date Received</b>	11/16/2012	<b>State</b>	Iowa
<b>Owner Name</b>	Osceola County Rural	<b>County</b>	Osceola
	Water	<b>Quadrangle</b>	May City, Iowa
<b>Alt Name</b>	H3	<b>Township</b>	T98N
<b>WNumber</b>	75427	<b>Range</b>	R39W
<b>PWTS ID</b>	0	<b>Section</b>	6
<b>PWS ID</b>	7227701	<b>Quarter</b>	NW NE NW
<b>Storet ID</b>	0	<b>Latitude</b>	43.3415560000
<b>SDWIS ID</b>	0	<b>Longitude</b>	-95.4993880000
<b>USGS ID</b>	0	<b>Accuracy</b>	
<b>Project</b>	Unknown	<b>UTM X</b>	297408
<b>Operator</b>	Unknown	<b>UTM Y</b>	4801778

<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Cahoy Inc.
<b>Well Status</b>	Primary	<b>Drilling Date</b>	11/17/2011
<b>Field Located</b>	No	<b>Drilling Method</b>	Auger
<b>Elevation</b>	1437 ft	<b>Bedrock Depth</b>	0 ft
<b>Elevation Accuracy</b>	Topo Map Accurate to 2 ft	<b>Well Depth</b>	52 ft
<b>Landscape Position</b>	Unknown	<b>Total Depth</b>	52 ft
		<b>Well Types</b>	Municipal
		<b>Aquifers</b>	

## Hole Construction Information

<b>Date</b>	11/17/2011	<b>Depth</b>	52.00 ft
<b>Diameter</b>	20.00 in		

## Comments

# Casing Construction Information

Date	11/17/2011	Casing Type	Unknown
Start Depth	-3.50 ft	End Depth	34.00 ft
Diameter	12.00 in	Amount	37.50 ft
Comments			

# Screen Construction Information

Date	11/17/2011		
Screen Type	Steel	Slot Size	0.12
Start Depth	34.00 ft	End Depth	49.00 ft
Diameter	12.00 in	Amount	15 ft
Comments			

# Grout Construction Information

Date	11/17/2011		
Grout Type	Neat Cement	Grout Placement	Tremie
Start Depth	0.00 ft	End Depth	29.50 ft
Comments			

# Gravel Pack Construction Information

Date	11/17/2011		
Gravel Pack Type	Red Flint	Slot Size	
Start Depth	31.00 ft	End Depth	52.00 ft
Comments			

# Pump Construction Information

Date	09/10/2013	Pump Type	Unknown
Diameter	6.00 in	Rating	500
Depth Intake	39.00 ft		
Comments			

# Log Information

Date	09/10/2013		
Log Types	Drillers log		
Prepared By	Cahoy Well Pump and Service		
Comments			

## Water Production Information

<b>Date</b>	01/25/2012	<b>Start Time</b>	13:20
<b>Aquifer</b>	Unknown		
<b>Static Water Level</b>	17.00 ft	<b>Yield</b>	500 gallons per minute
<b>Pumping Water Level</b>	17 ft	<b>Yield Method</b>	Orifice
<b>Measurement</b>	Tape	<b>Pump Test</b>	Yes
<b>Pump Method</b>	Pumped	<b>Duration</b>	1440 mins
<b>Comments</b>			

## Chip Storage Information

<b>Date</b>	01/29/2013		
<b>Storage</b>	OD6-489	<b>Bin</b>	
<b>Number of Boxes</b>	1	<b>Number of Samples</b>	9
<b>Sample Intervals</b>	5	<b>Sample Gaps</b>	35-40, 50-52
<b>Sample Top</b>	0 ft	<b>Sample Bottom</b>	50 ft
<b>Washed Top</b>	0 ft	<b>Washed Bottom</b>	0 ft
<b>Duplicate Storage</b>			
<b>Comments</b>			

<https://www.iuhr.uiowa.edu/igs/geosam/well/75427/general-information>