

# Well W#77680 Information



<b>Date Received</b>		<b>State</b>	Iowa
<b>Owner Name</b>	Poweshiek Water Association	<b>County</b>	Tama
<b>Alt Name</b>	#13	<b>Quadrangle</b>	Tama, Iowa
<b>WNumber</b>	77680	<b>Township</b>	T82N
<b>PWTS ID</b>	0	<b>Range</b>	R15W
<b>PWS ID</b>	8670701	<b>Section</b>	3
<b>Storet ID</b>	0	<b>Quarter</b>	SW NE NE
<b>SDWIS ID</b>	0	<b>Latitude</b>	41.9415022100
<b>USGS ID</b>	0	<b>Longitude</b>	-92.5820379500
<b>Project</b>	Unknown	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	534647
		<b>UTM Y</b>	4643365

<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Steffl Drilling & Pump
<b>Well Status</b>	Unknown	<b>Drilling Date</b>	12/26/2012
<b>Field Located</b>	No	<b>Drilling Method</b>	Other
<b>Elevation</b>	813 ft	<b>Bedrock Depth</b>	0 ft
<b>Elevation Accuracy</b>	Topo Map Accurate to 2 ft	<b>Well Depth</b>	27 ft
<b>Landscape Position</b>	Unknown	<b>Total Depth</b>	27 ft
		<b>Well Types</b>	Public Supply
		<b>Aquifers</b>	Alluvium

## Hole Construction Information

<b>Date</b>	12/26/2012	<b>Depth</b>	27.00 ft
<b>Diameter</b>	30.00 in		

## Comments

# Casing Construction Information

Date	12/26/2012	Casing Type	Slotted Steel
Start Depth	22.00 ft	End Depth	27.00 ft
Diameter	16.00 in	Amount	5.00 ft
Comments			

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Date	12/26/2012	Casing Type	Steel
Start Depth	-2.00 ft	End Depth	22.00 ft
Diameter	16.00 in	Amount	24.00 ft
Comments			

# Grout Construction Information

Date	12/26/2012		
Grout Type	Mixed	Grout Placement	
Start Depth	9.00 ft	End Depth	20.00 ft
Comments			

# Gravel Pack Construction Information

Date	12/26/2012		
Gravel Pack Type	Sand	Slot Size	
Start Depth	20.00 ft	End Depth	27.00 ft
Comments			

# Pump Construction Information

Date	12/26/2012	Pump Type	
Diameter	6.00 in	Rating	210
Depth Intake	26.00 ft		
Comments			

# Log Information

Date	12/26/2012		
Log Types	Drillers log		
Prepared By	Steffl Drilling & Pump		
Comments			

# Water Production Information

<b>Date</b>	12/26/2012	<b>Start Time</b>	
<b>Aquifer</b>			
<b>Static Water Level</b>	10.00 ft	<b>Yield</b>	210 gallons per minute
<b>Pumping Water Level</b>	19 ft	<b>Yield Method</b>	Volumetric
<b>Measurement</b>	Tape	<b>Pump Test</b>	No
<b>Pump Method</b>		<b>Duration</b>	120 mins
<b>Comments</b>			

<https://www.iihr.uiowa.edu/igs/geosam/well/77680/general-information>