

# Well W#36194 Information



<b>Date Received</b>	06/22/1995	<b>State</b>	Iowa
<b>Owner Name</b>	Ipsco Steel Inc.	<b>County</b>	Muscatine
<b>Alt Name</b>	PPW-03	<b>Quadrangle</b>	Montpelier, Iowa-III.
<b>WNumber</b>	36194	<b>Township</b>	T77N
<b>PWTS ID</b>	0	<b>Range</b>	R1E
<b>PWS ID</b>	7038101	<b>Section</b>	15
<b>Storet ID</b>	0	<b>Quarter</b>	NE SW SW
<b>SDWIS ID</b>	2410313	<b>Latitude</b>	41.4736450000
<b>USGS ID</b>	0	<b>Longitude</b>	-90.8329940000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	680943
		<b>UTM Y</b>	4593605

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<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Gingerich Well Co.
<b>Well Status</b>	Active	<b>Drilling Date</b>	06/10/1995
<b>Field Located</b>	No	<b>Drilling Method</b>	Rotary
<b>Elevation</b>	722 ft	<b>Bedrock Depth</b>	35 ft
<b>Elevation Accuracy</b>	Digital Elevation Model	<b>Well Depth</b>	544 ft
	Accurate to 5 ft	<b>Total Depth</b>	544 ft
<b>Landscape Position</b>	Upland	<b>Well Types</b>	Commercial, Public Supply
		<b>Aquifers</b>	Silurian

# Hole Construction Information

Date	06/19/1995		
Diameter	6.00 in	Depth	90.00 ft
Comments			

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Date	06/19/1995		
Diameter	3.50 in	Depth	545.00 ft
Comments			

# Log Information

Date	
Log Types	Core log
Prepared By	Unknown
Comments	

# Stratigraphy Information

System	Quaternary		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	25.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Clay	Percent	0
Secondary Lithology	Gravel	Percent	0
Tertiary Lithology		Percent	
Comments			

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System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	25.00 ft	End Depth	35.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	0
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

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<b>System</b>	Pennsylvanian (Subsystem Of Carboniferous System)		
<b>Series</b>			
<b>Group</b>			
<b>Formation</b>			
<b>Member</b>			
<b>Submember</b>			
<b>Start Depth</b>	35.00 ft	<b>End Depth</b>	89.00 ft
<b>Contact Accuracy</b>			
<b>Penetration</b>			
<b>Primary Lithology</b>		<b>Percent</b>	
<b>Secondary Lithology</b>		<b>Percent</b>	
<b>Tertiary Lithology</b>		<b>Percent</b>	
<b>Comments</b>			

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<b>System</b>	Pennsylvanian (Subsystem Of Carboniferous System)		
<b>Series</b>			
<b>Group</b>			
<b>Formation</b>			
<b>Member</b>			
<b>Submember</b>			
<b>Start Depth</b>	89.00 ft	<b>End Depth</b>	236.00 ft
<b>Contact Accuracy</b>			
<b>Penetration</b>			
<b>Primary Lithology</b>		<b>Percent</b>	
<b>Secondary Lithology</b>		<b>Percent</b>	
<b>Tertiary Lithology</b>		<b>Percent</b>	
<b>Comments</b>			

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<b>System</b>	Devonian		
<b>Series</b>			
<b>Group</b>	Wapsipinicon		
<b>Formation</b>	Otis		
<b>Member</b>			
<b>Submember</b>			
<b>Start Depth</b>	236.00 ft	<b>End Depth</b>	276.00 ft
<b>Contact Accuracy</b>			
<b>Penetration</b>			
<b>Primary Lithology</b>		<b>Percent</b>	
<b>Secondary Lithology</b>		<b>Percent</b>	
<b>Tertiary Lithology</b>		<b>Percent</b>	
<b>Comments</b>			

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<b>System</b>	Silurian		
<b>Series</b>			
<b>Group</b>			
<b>Formation</b>			
<b>Member</b>			
<b>Submember</b>			

<b>Start Depth</b>	276.00 ft	<b>End Depth</b>	510.00 ft
<b>Contact Accuracy</b>			
<b>Penetration</b>			
<b>Primary Lithology</b>		<b>Percent</b>	
<b>Secondary Lithology</b>		<b>Percent</b>	
<b>Tertiary Lithology</b>		<b>Percent</b>	
<b>Comments</b>			

## Water Production Information

<b>Date</b>	06/19/1995	<b>Start Time</b>	
<b>Aquifer</b>	Unknown		
<b>Static Water Level</b>	149.00 ft	<b>Yield</b>	0 gallons per minute
<b>Pumping Water Level</b>	0 ft	<b>Yield Method</b>	Unknown
<b>Measurement</b>	Unknown	<b>Pump Test</b>	Yes
<b>Pump Method</b>	Unknown	<b>Duration</b>	0 mins
<b>Comments</b>			

## Core Storage Information

<b>Date</b>		<b>Percent Recovery</b>	100 %
<b>Storage</b>	NN72L1-NN82R1	<b>Number Boxes</b>	48
<b>Start Depth</b>	90.00 ft	<b>End Depth</b>	543.60 ft
<b>Diameter</b>	NX - 1 7/8"	<b>Split</b>	Full
<b>Microfossils</b>	No	<b>Thin Sections</b>	No
<b>Comments</b>			

<https://www.iihr.uiowa.edu/igs/geosam/well/36194/general-information>