

# Well W#218 Information



<b>Date Received</b>		<b>State</b>	Iowa
<b>Owner Name</b>	Center Junction, City Of	<b>County</b>	Jones
<b>Alt Name</b>	#1	<b>Quadrangle</b>	Wyoming West, Iowa
<b>WNumber</b>	218	<b>Township</b>	T84N
<b>PWTS ID</b>	0	<b>Range</b>	R2W
<b>PWS ID</b>	5315005	<b>Section</b>	4
<b>Storet ID</b>	0	<b>Quarter</b>	SW NW SE
<b>SDWIS ID</b>	2407604	<b>Latitude</b>	42.1121890000
<b>USGS ID</b>	0	<b>Longitude</b>	-91.0883130000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	658046
		<b>UTM Y</b>	4664001

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<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Varner Well Co.
<b>Well Status</b>	Active	<b>Drilling Date</b>	06/01/1939
<b>Field Located</b>	No	<b>Drilling Method</b>	Cable
<b>Elevation</b>	979 ft	<b>Bedrock Depth</b>	178 ft
<b>Elevation Accuracy</b>	Digital Elevation Model	<b>Well Depth</b>	300 ft
	Accurate to 5 ft	<b>Total Depth</b>	300 ft
<b>Landscape Position</b>	Hillside	<b>Well Types</b>	Municipal, Public Supply
		<b>Aquifers</b>	Silurian

## Log Information

**Date** 03/01/1940  
**Log Types** Strip log

**Prepared By** Unknown  
**Comments**

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**Date**  
**Log Types** Drillers log  
**Prepared By** Center Junction, City Of  
**Comments**

## Stratigraphy Information

**System** Quaternary  
**Series** Pleistocene Series  
**Group**  
**Formation**  
**Member**  
**Submember**  
**Start Depth** 0.00 ft **End Depth** 178.00 ft  
**Contact Accuracy**  
**Penetration**  
**Primary Lithology** Till **Percent** 100  
**Secondary Lithology** **Percent**  
**Tertiary Lithology** **Percent**  
**Comments**

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**System** Silurian  
**Series**  
**Group**  
**Formation** Hopkinton  
**Member**  
**Submember**  
**Start Depth** 178.00 ft **End Depth** 255.00 ft  
**Contact Accuracy**  
**Penetration**  
**Primary Lithology** Dolomite **Percent** 0  
**Secondary Lithology** Chert/Chalcedony **Percent** 0  
**Tertiary Lithology** **Percent**  
**Comments**

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**System** Silurian  
**Series**  
**Group**  
**Formation** Blanding  
**Member**  
**Submember**  
**Start Depth** 255.00 ft **End Depth** 300.00 ft  
**Contact Accuracy**  
**Penetration**  
**Primary Lithology** Dolomite **Percent** 0

<b>Secondary Lithology</b>	Chert/Chalcedony	<b>Percent</b>	0
<b>Tertiary Lithology</b>		<b>Percent</b>	
<b>Comments</b>			

## Chip Storage Information

<b>Date</b>		<b>Bin</b>	
<b>Storage</b>	WB10-3	<b>Number of Samples</b>	60
<b>Number of Boxes</b>	1	<b>Sample Gaps</b>	
<b>Sample Intervals</b>	0	<b>Sample Bottom</b>	300 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.iihr.uiowa.edu/igs/geosam/well/218/general-information>