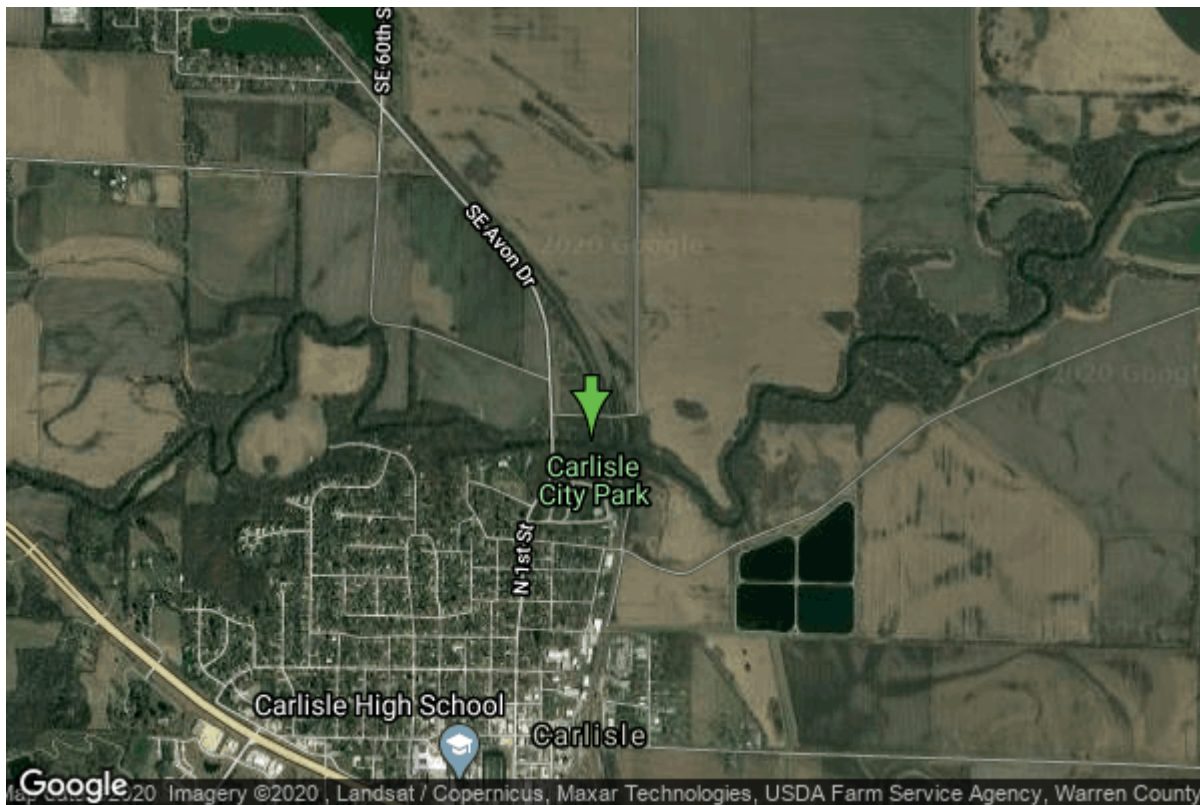


# Well W#5321 Information



<b>Date Received</b>		<b>State</b>	Iowa
<b>Owner Name</b>	Carlisle, City Of	<b>County</b>	Warren
<b>Alt Name</b>	#1	<b>Quadrangle</b>	Rising Sun, Iowa
<b>WNumber</b>	5321	<b>Township</b>	T77N
<b>PWTS ID</b>	0	<b>Range</b>	R23W
<b>PWS ID</b>	9113071	<b>Section</b>	3
<b>Storet ID</b>	0	<b>Quarter</b>	NE NE NE
<b>SDWIS ID</b>	0	<b>Latitude</b>	41.5080130000
<b>USGS ID</b>	0	<b>Longitude</b>	-93.4827450000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	459714
		<b>UTM Y</b>	4595266

<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Layne Western - Ia.
<b>Well Status</b>	Not Used	<b>Drilling Date</b>	09/01/1951
<b>Field Located</b>	No	<b>Drilling Method</b>	Rotary
<b>Elevation</b>	768 ft	<b>Bedrock Depth</b>	34 ft
<b>Elevation Accuracy</b>	Digital Elevation Model Accurate to 5 ft	<b>Well Depth</b>	36 ft
<b>Landscape Position</b>	Valley	<b>Total Depth</b>	36 ft
		<b>Well Types</b>	Municipal
		<b>Aquifers</b>	Alluvium

## Log Information

<b>Date</b>	06/02/1952
<b>Log Types</b>	Strip log

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

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**Date**  
**Log Types** Drillers log  
**Prepared By** Unknown  
**Comments**

## Stratigraphy Information

**System** Quaternary  
**Series** Pleistocene Series  
**Group**  
**Formation**  
**Member**  
**Submember**  
**Start Depth** 0.00 ft **End Depth** 25.00 ft  
**Contact Accuracy**  
**Penetration**  
**Primary Lithology** Clay **Percent** 100  
**Secondary Lithology** Unknown **Percent** 0  
**Tertiary Lithology** Unknown **Percent** 0  
**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** Sand And Gravel **Percent** 100  
**Secondary Lithology** Unknown **Percent** 0  
**Tertiary Lithology** Unknown **Percent** 0  
**Comments**

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**System** Pennsylvanian (Subsystem Of Carboniferous System)  
**Series**  
**Group**  
**Formation**  
**Member**  
**Submember**  
**Start Depth** 35.00 ft **End Depth** 36.00 ft  
**Contact Accuracy**  
**Penetration**  
**Primary Lithology** Shale **Percent** 100

Secondary Lithology  
Tertiary Lithology  
Comments

Percent  
Percent

## Chip Storage Information

<b>Date</b>	03/29/1952	<b>Bin</b>	
<b>Storage</b>	CK8-10	<b>Number of Samples</b>	8
<b>Number of Boxes</b>	1	<b>Sample Gaps</b>	
<b>Sample Intervals</b>	0	<b>Sample Bottom</b>	40 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/5321/general-information>