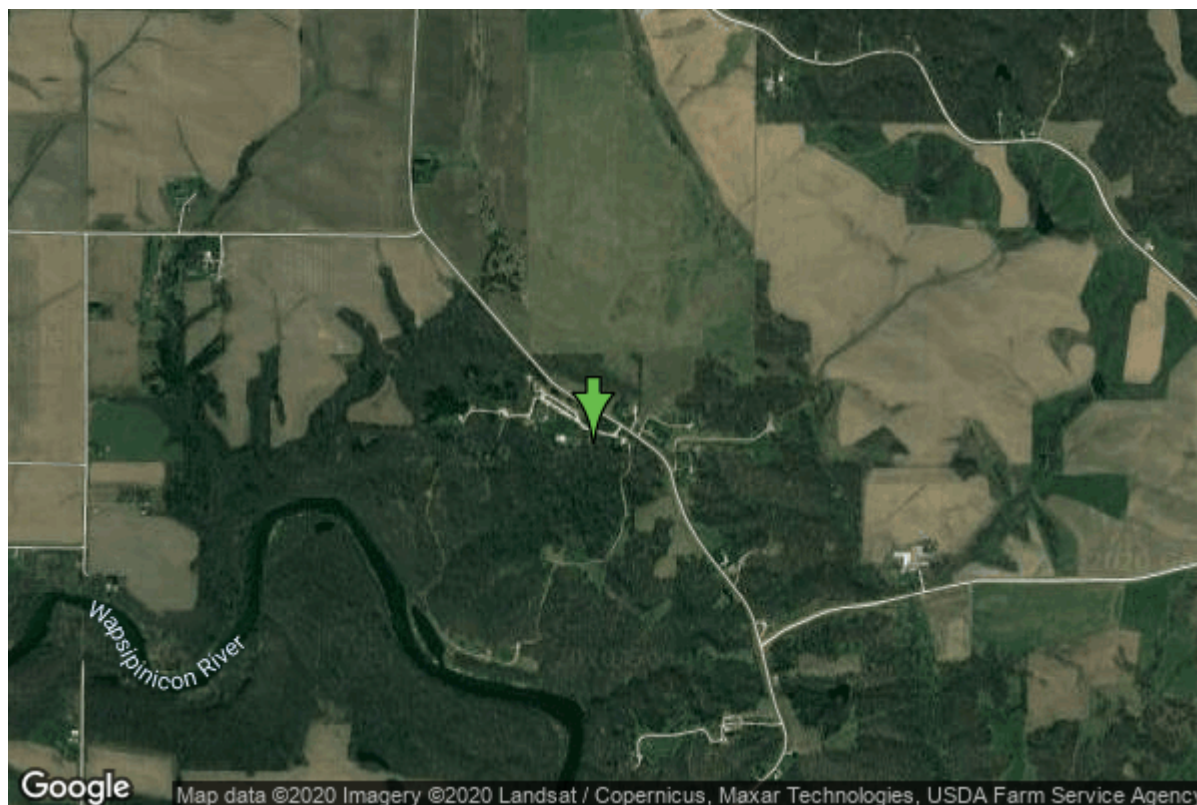


# Well W#18358 Information



<b>Date Received</b>		<b>State</b>	Iowa
<b>Owner Name</b>	Camp Wakonda	<b>County</b>	Linn
<b>Alt Name</b>	HOWARD H. CHERRY SCOUT RESERV	<b>Quadrangle</b>	Prairieburg, Iowa
<b>WNumber</b>	18358	<b>Township</b>	T85N
<b>PWTS ID</b>	0	<b>Range</b>	R5W
<b>PWS ID</b>	5720421	<b>Section</b>	8
<b>Storet ID</b>	0	<b>Quarter</b>	NW SW SE
<b>SDWIS ID</b>	2407650	<b>Latitude</b>	42.1881150000
<b>USGS ID</b>	0	<b>Longitude</b>	-91.4583130000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	627304
		<b>UTM Y</b>	4671813

<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Latta & Sons Well Drilling
<b>Well Status</b>	Active	<b>Drilling Date</b>	04/19/1966
<b>Field Located</b>	No	<b>Drilling Method</b>	Unknown
<b>Elevation</b>	950 ft	<b>Bedrock Depth</b>	63 ft
<b>Elevation Accuracy</b>	Digital Elevation Model Accurate to 5 ft	<b>Well Depth</b>	325 ft
<b>Landscape Position</b>	Hillside	<b>Total Depth</b>	325 ft
		<b>Well Types</b>	Public Supply
		<b>Aquifers</b>	Silurian

## Casing Construction Information

<b>Date</b>	04/19/1966	<b>Casing Type</b>	Unknown
<b>Start Depth</b>	0.00 ft	<b>End Depth</b>	0.00 ft

<b>Diameter</b>	10.00 in	<b>Amount</b>	66.50 ft
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**Comments**

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<b>Date</b>	04/19/1966	<b>Casing Type</b>	Unknown
<b>Start Depth</b>	-2.00 ft	<b>End Depth</b>	200.00 ft
<b>Diameter</b>	6.00 in	<b>Amount</b>	202.00 ft

**Comments**

## Log Information

<b>Date</b>	12/18/1970
<b>Log Types</b>	Strip log
<b>Prepared By</b>	Unknown

**Comments**

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<b>Date</b>	
<b>Log Types</b>	Drillers log
<b>Prepared By</b>	Camp Wakonda

**Comments**

## Stratigraphy Information

<b>System</b>	Quaternary		
<b>Series</b>			
<b>Group</b>			
<b>Formation</b>			
<b>Member</b>			
<b>Submember</b>			
<b>Start Depth</b>	0.00 ft	<b>End Depth</b>	12.00 ft
<b>Contact Accuracy</b>			
<b>Penetration</b>			
<b>Primary Lithology</b>	Loess	<b>Percent</b>	100
<b>Secondary Lithology</b>		<b>Percent</b>	
<b>Tertiary Lithology</b>		<b>Percent</b>	

**Comments**

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<b>System</b>	Quaternary		
<b>Series</b>	Pleistocene Series		
<b>Group</b>			
<b>Formation</b>			
<b>Member</b>			
<b>Submember</b>			
<b>Start Depth</b>	12.00 ft	<b>End Depth</b>	63.00 ft
<b>Contact Accuracy</b>			
<b>Penetration</b>			
<b>Primary Lithology</b>	Till	<b>Percent</b>	100
<b>Secondary Lithology</b>		<b>Percent</b>	

<b>Tertiary Lithology</b>		<b>Percent</b>	
<b>Comments</b>			
<b>System</b>	Silurian		
<b>Series</b>			
<b>Group</b>			
<b>Formation</b>			
<b>Member</b>			
<b>Submember</b>			
<b>Start Depth</b>	63.00 ft	<b>End Depth</b>	325.00 ft
<b>Contact Accuracy</b>			
<b>Penetration</b>			
<b>Primary Lithology</b>		<b>Percent</b>	
<b>Secondary Lithology</b>	Chert/Chalcedony	<b>Percent</b>	0
<b>Tertiary Lithology</b>		<b>Percent</b>	
<b>Comments</b>			

## Water Production Information

<b>Date</b>	04/19/1966	<b>Start Time</b>	
<b>Aquifer</b>	Unknown		
<b>Static Water Level</b>	160.00 ft	<b>Yield</b>	28 gallons per minute
<b>Pumping Water Level</b>	170 ft	<b>Yield Method</b>	Unknown
<b>Measurement</b>	Unknown	<b>Pump Test</b>	No
<b>Pump Method</b>	Unknown	<b>Duration</b>	0 mins
<b>Comments</b>			

## Chip Storage Information

<b>Date</b>	06/16/1966		
<b>Storage</b>	PL6-470	<b>Bin</b>	
<b>Number of Boxes</b>	1	<b>Number of Samples</b>	64
<b>Sample Intervals</b>	5	<b>Sample Gaps</b>	70-75
<b>Sample Top</b>	0 ft	<b>Sample Bottom</b>	325 ft
<b>Washed Top</b>	65 ft	<b>Washed Bottom</b>	325 ft
<b>Duplicate Storage</b>			
<b>Comments</b>			

<https://www.iuhr.uiowa.edu/igs/geosam/well/18358/general-information>