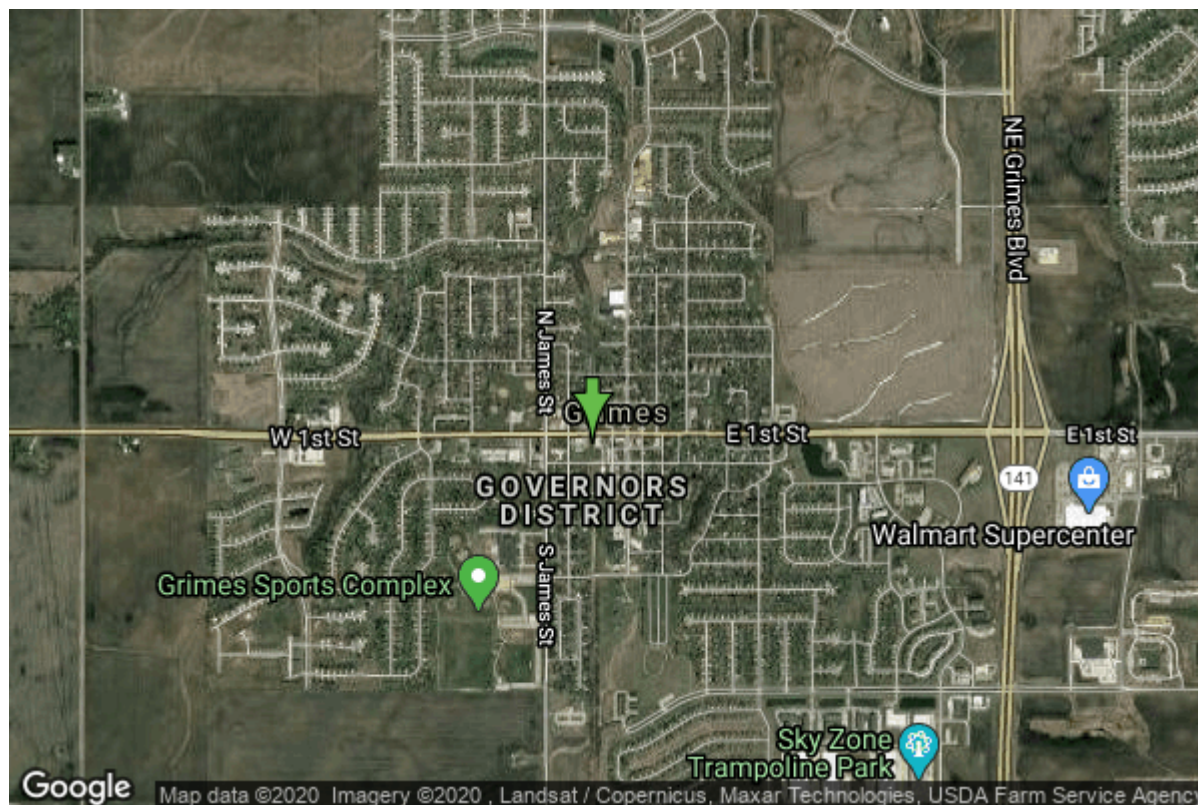


# Well W#905 Information



<b>Date Received</b>		<b>State</b>	Iowa
<b>Owner Name</b>	Grimes, City Of	<b>County</b>	Polk
<b>Alt Name</b>	TOWN WELL	<b>Quadrangle</b>	Grimes, Iowa
<b>WNumber</b>	905	<b>Township</b>	T79N
<b>PWTS ID</b>	0	<b>Range</b>	R25W
<b>PWS ID</b>	7736011	<b>Section</b>	5
<b>Storet ID</b>	0	<b>Quarter</b>	NW NW NE
<b>SDWIS ID</b>	0	<b>Latitude</b>	41.6880300000
<b>USGS ID</b>	0	<b>Longitude</b>	-93.7918330000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	434103
		<b>UTM Y</b>	4615442

<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Unknown
<b>Well Status</b>	Not Used	<b>Drilling Date</b>	10/01/1946
<b>Field Located</b>	No	<b>Drilling Method</b>	Unknown
<b>Elevation</b>	959 ft	<b>Bedrock Depth</b>	0 ft
<b>Elevation Accuracy</b>	Digital Elevation Model Accurate to 5 ft	<b>Well Depth</b>	76 ft
<b>Landscape Position</b>	Unknown	<b>Total Depth</b>	76 ft
		<b>Well Types</b>	Municipal
		<b>Aquifers</b>	Pleistocene

## Log Information

<b>Date</b>	
<b>Log Types</b>	Unknown

Prepared By Unknown  
Comments

---

Date  
Log Types Strip log  
Prepared By Unknown  
Comments

## Stratigraphy Information

System Quaternary  
Series  
Group  
Formation  
Member  
Submember  
Start Depth 0.00 ft      End Depth 3.00 ft  
Contact Accuracy  
Penetration  
Primary Lithology Soil Or Fill      Percent 100  
Secondary Lithology      Percent  
Tertiary Lithology      Percent  
Comments

---

System Quaternary  
Series Pleistocene Series  
Group Pre-Illinoian  
Formation  
Member  
Submember  
Start Depth 3.00 ft      End Depth 30.00 ft  
Contact Accuracy  
Penetration  
Primary Lithology Till - Oxidized And Leached      Percent 100  
Secondary Lithology      Percent  
Tertiary Lithology      Percent  
Comments

---

System Quaternary  
Series Pleistocene Series  
Group Pre-Illinoian  
Formation  
Member  
Submember  
Start Depth 30.00 ft      End Depth 40.00 ft  
Contact Accuracy  
Penetration

<b>Primary Lithology</b>	Till - Oxidized And Unleached	<b>Percent</b>	100
<b>Secondary Lithology</b>		<b>Percent</b>	
<b>Tertiary Lithology</b>		<b>Percent</b>	
<b>Comments</b>			

---

<b>System</b>	Quaternary		
<b>Series</b>	Pleistocene Series		
<b>Group</b>	Pre-Illinoian		
<b>Formation</b>			
<b>Member</b>			
<b>Submember</b>			
<b>Start Depth</b>	40.00 ft	<b>End Depth</b>	50.00 ft
<b>Contact Accuracy</b>			
<b>Penetration</b>			
<b>Primary Lithology</b>	Till - Unoxidized And Unleached	<b>Percent</b>	100
<b>Secondary Lithology</b>		<b>Percent</b>	
<b>Tertiary Lithology</b>		<b>Percent</b>	
<b>Comments</b>			

## Chip Storage Information

<b>Date</b>		<b>Bin</b>	
<b>Storage</b>	WF4-6	<b>Number of Samples</b>	7
<b>Number of Boxes</b>	1	<b>Sample Gaps</b>	
<b>Sample Intervals</b>	0	<b>Sample Bottom</b>	50 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.ihr.uiowa.edu/igs/geosam/well/905/general-information>