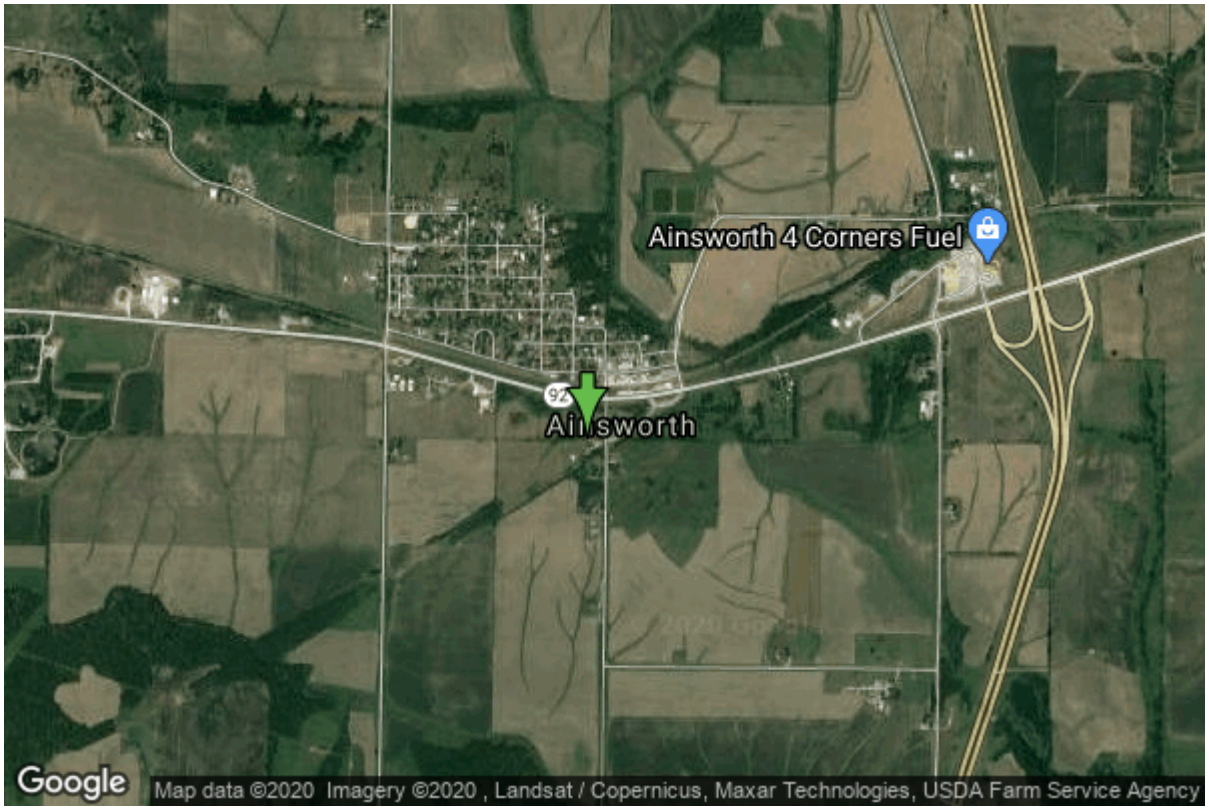
Well W#13374 Information



Date Received		**State**	Iowa
Owner Name	Ainsworth, City Of	**County**	Washington
Alt Name	W-13374	**Quadrangle**	Ainsworth, Iowa
WNumber	13374	**Township**	T75N
PWTS ID	0	**Range**	R6W
PWS ID	9203007	**Section**	21
Storet ID	0	**Quarter**	SE NW NW
SDWIS ID	0	**Latitude**	41.2864210000
USGS ID	0	**Longitude**	-91.5522650000
Project	Source Water Protection	**Accuracy**	
Operator	Unknown	**UTM X**	621230
		UTM Y	4571564

Site Type	Drilled hole	**Drilling Company**	Latta & Sons Well Drilling
Well Status	Not Used	**Drilling Date**	12/01/1961
Field Located	No	**Drilling Method**	Rotary
Elevation	705 ft	**Bedrock Depth**	150 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	**Well Depth**	242 ft
		Total Depth	242 ft
Landscape Position	Unknown	**Well Types**	Municipal
		Aquifers	Mississippian

Casing Construction Information

Date	12/01/1961	**Casing Type**	Unknown
Start Depth	0.00 ft	**End Depth**	0.00 ft

Diameter	6.00 in	**Amount**	184.00 ft
Comments			

Log Information

Date	04/11/1963
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	12/01/1961
Log Types	Drillers log
Prepared By	Latta & Sons Drilling
Comments	

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group	Wisconsinan Episode		
Formation	Peoria		
Member			
Submember			
Start Depth	0.00 ft	**End Depth**	10.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Loess	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	10.00 ft	**End Depth**	20.00 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	20.00 ft	**End Depth**	35.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	**Percent**	60
Secondary Lithology	Till - Oxidized And Leached	**Percent**	40
Tertiary Lithology		**Percent**	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	35.00 ft	**End Depth**	60.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	60.00 ft	**End Depth**	70.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	**Percent**	80
Secondary Lithology	Till - Oxidized And Unleached	**Percent**	20
Tertiary Lithology		**Percent**	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		

Formation			
Member			
Submember			
Start Depth	70.00 ft	**End Depth**	80.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	**Percent**	90
Secondary Lithology	Till - Oxidized And Unleached	**Percent**	10
Tertiary Lithology		**Percent**	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	80.00 ft	**End Depth**	150.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	**Percent**	100
Secondary Lithology		**Percent**	
Tertiary Lithology		**Percent**	
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	150.00 ft	**End Depth**	242.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Chert/Chalcedony	**Percent**	0
Secondary Lithology	Shale	**Percent**	0
Tertiary Lithology		**Percent**	
Comments			

Chip Storage Information

Date	04/19/1962		
Storage	TL4-330	**Bin**	
Number of Boxes	1	**Number of Samples**	26
Sample Intervals	10	**Sample Gaps**	240-242
Sample Top	0 ft	**Sample Bottom**	240 ft

Washed Top	150 ft	**Washed Bottom**	240 ft
Duplicate Storage			
Comments			

https://www.iihr.uiowa.edu/igs/geosam/well/13374/general-information