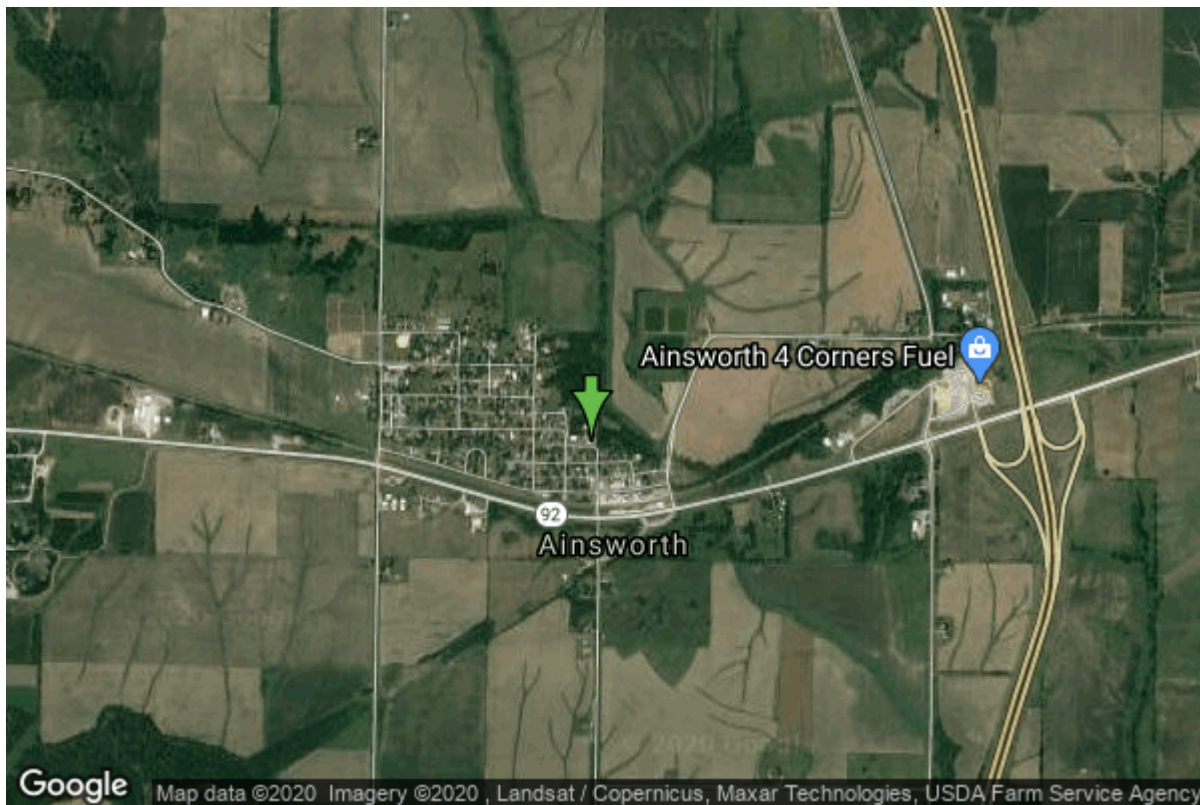


Well W#13485 Information



Date Received		State	Iowa
Owner Name	Ainsworth, City Of	County	Washington
Alt Name	#3	Quadrangle	Ainsworth, Iowa
WNumber	13485	Township	T75N
PWTS ID	0	Range	R6W
PWS ID	9203007	Section	21
Storet ID	0	Quarter	NE SW NW
SDWIS ID	2407819	Latitude	41.2901890000
USGS ID	0	Longitude	-91.5517810000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	621263
		UTM Y	4571983

Site Type	Drilled hole	Drilling Company	Latta & Sons Well Drilling
Well Status	Not Used	Drilling Date	04/01/1962
Field Located	No	Drilling Method	Rotary
Elevation	697 ft	Bedrock Depth	70 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	183 ft
Landscape Position	Hillside	Total Depth	183 ft
		Well Types	Municipal, Public Supply
		Aquifers	Mississippian

Log Information

Date	06/28/1962
Log Types	Strip log

Prepared By Unknown
 Comments

Date 04/01/1962
 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 Unknown Percent 0
 Tertiary Lithology Unknown Percent 0
 Comments

System Quaternary
 Series Pleistocene Series
 Group Pre-Illinoian
 Formation
 Member
 Submember
 Start Depth 10.00 ft End Depth 30.00 ft
 Contact Accuracy
 Penetration
 Primary Lithology Till - Oxidized And Percent 100
 Unleached
 Secondary Lithology Unknown Percent 0
 Tertiary Lithology Unknown Percent 0
 Comments

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

Primary Lithology	Sand	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	40.00 ft	End Depth	50.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		Percent	
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	50.00 ft	End Depth	60.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	50
Secondary Lithology	Till - Unoxidized And Unleached	Percent	50
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	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group	Augusta		
Formation	Keokuk		
Member			
Submember			
Start Depth	70.00 ft	End Depth	90.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group	Augusta		
Formation	Burlington		
Member			
Submember			
Start Depth	90.00 ft	End Depth	135.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Limestone	Percent	0
Tertiary Lithology	Chert/Chalcedony	Percent	0
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group	Sub-Augusta		
Formation	Maynes Creek		
Member	Wassonville		
Submember			
Start Depth	135.00 ft	End Depth	160.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Yellow Spring (New Albany)		
Formation	Maple Mill		
Member	English River		
Submember			

Start Depth	160.00 ft	End Depth	180.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Siltstone	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Yellow Spring (New Albany)		
Formation	Maple Mill		
Member			
Submember			
Start Depth	180.00 ft	End Depth	183.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Chip Storage Information

Date	06/22/1962		
Storage	TL4-373	Bin	
Number of Boxes	1	Number of Samples	17
Sample Intervals	10	Sample Gaps	40-50
Sample Top	0 ft	Sample Bottom	180 ft
Washed Top	90 ft	Washed Bottom	180 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/13485/general-information>