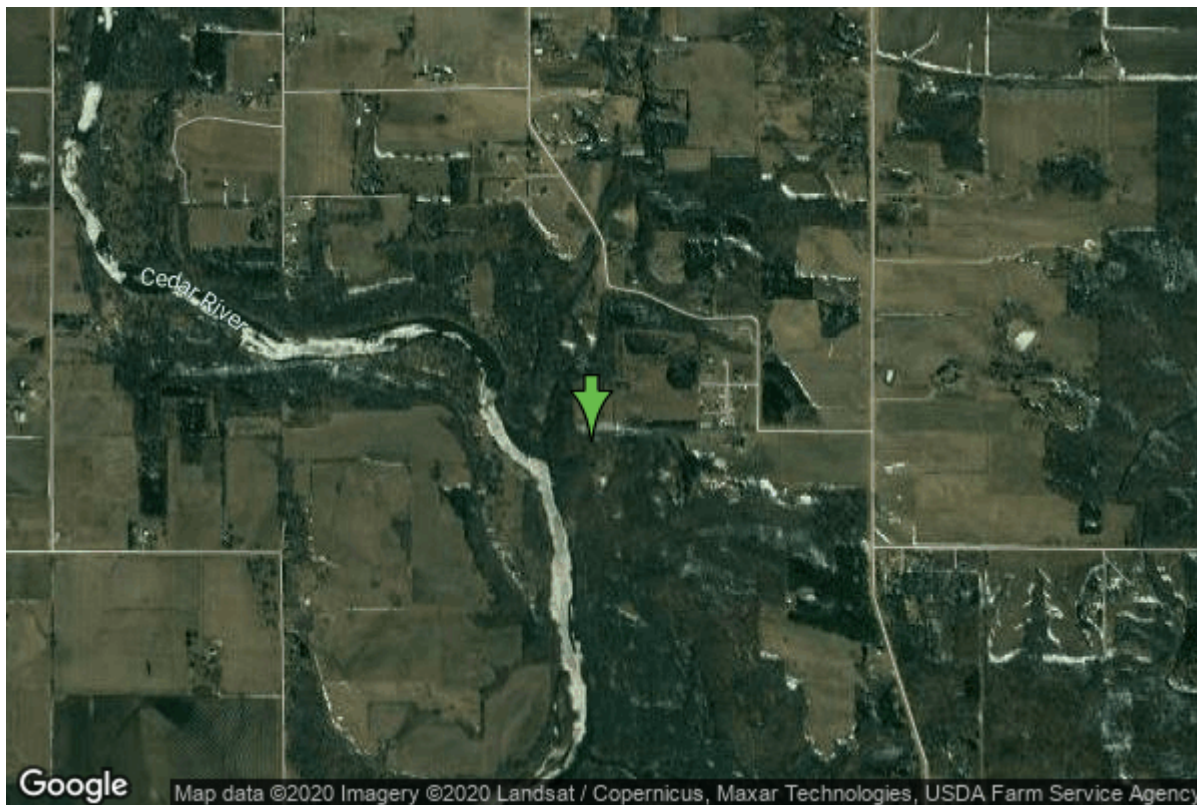


Well W#2036 Information



Date Received		State	Iowa
Owner Name	Camp Ingawanis-Maple Well	County	Bremer
Alt Name	BOY SCOUTS OF AMERICA	Quadrangle	Waverly, Iowa
WNumber	2036	Township	T91N
PWTS ID	0	Range	R13W
PWS ID	990401	Section	18
Storet ID	0	Quarter	SE SW NE
SDWIS ID	2408990	Latitude	42.6892300000
USGS ID	0	Longitude	-92.4223660000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	547319
		UTM Y	4726467

Site Type	Drilled hole	Drilling Company	Hoeg & Ames (H.M. White)
Well Status	Active	Drilling Date	06/21/1945
Field Located	No	Drilling Method	Cable
Elevation	1012 ft	Bedrock Depth	50 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	804 ft
Landscape Position	Upland	Total Depth	804 ft
		Well Types	Public Supply
		Aquifers	Cambrian-Ordovician

Casing Construction Information

Date	06/21/1945	Casing Type	Steel
Start Depth	0.00 ft	End Depth	0.00 ft
Diameter	8.00 in	Amount	433.00 ft
Comments			

Date	06/21/1945	Casing Type	Steel
Start Depth	87.00 ft	End Depth	655.00 ft
Diameter	6.00 in	Amount	0.00 ft
Comments			

Date	06/21/1945	Casing Type	Perforated Steel
Start Depth	655.00 ft	End Depth	790.00 ft
Diameter	6.00 in	Amount	0.00 ft
Comments			

Date	06/21/1945	Casing Type	Perforated Steel
Start Depth	0.00 ft	End Depth	0.00 ft
Diameter	0.00 in	Amount	0.00 ft
Comments			

Log Information

Date	12/18/1945
Log Types	Strip log
Prepared By	Agnew, Alan F.
Comments	

Date	05/27/1945
Log Types	Strip log
Prepared By	Harris Jr., Stanley E.
Comments	

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Stratigraphy Information

System	Quaternary
Series	Pleistocene Series
Group	Wisconsinan Episode
Formation	Peoria
Member	

Submember			
Start Depth	0.00 ft	End Depth	15.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Loess	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
<hr/>			
System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	15.00 ft	End Depth	50.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
<hr/>			
System	Devonian		
Series			
Group	Cedar Valley		
Formation	Little Cedar		
Member	Bassett		
Submember			
Start Depth	50.00 ft	End Depth	93.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology		Percent	
Comments			
<hr/>			
System	Devonian		
Series			
Group	Wapsipinicon		
Formation			
Member			
Submember			
Start Depth	93.00 ft	End Depth	110.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	

Comments

System Devonian
Series
Group Wapsipinicon
Formation Pinicon Ridge
Member Kenwood
Submember
Start Depth 110.00 ft **End Depth** 128.00 ft
Contact Accuracy
Penetration
Primary Lithology Dolomite **Percent** 0
Secondary Lithology Sandstone **Percent** 0
Tertiary Lithology Chert/Chalcedony **Percent** 0
Comments

System Silurian
Series
Group
Formation
Member
Submember
Start Depth 128.00 ft **End Depth** 146.00 ft
Contact Accuracy
Penetration
Primary Lithology Dolomite **Percent** 0
Secondary Lithology Chert/Chalcedony **Percent** 0
Tertiary Lithology
Comments

System Ordovician
Series
Group
Formation Maquoketa
Member
Submember
Start Depth 146.00 ft **End Depth** 432.00 ft
Contact Accuracy
Penetration
Primary Lithology Shale **Percent** 0
Secondary Lithology Dolomite **Percent** 0
Tertiary Lithology
Comments

System Ordovician
Series
Group Galena
Formation
Member

Submember			
Start Depth	432.00 ft	End Depth	645.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Ls/Dol Mixed	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology		Percent	
Comments			
<hr/>			
System	Ordovician		
Series			
Group	Galena		
Formation	Decorah		
Member			
Submember			
Start Depth	645.00 ft	End Depth	685.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology		Percent	
Comments			
<hr/>			
System	Ordovician		
Series			
Group	Galena		
Formation	Platteville		
Member			
Submember			
Start Depth	685.00 ft	End Depth	724.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
<hr/>			
System	Ordovician		
Series			
Group	Ancell		
Formation	Glenwood		
Member			
Submember			
Start Depth	724.00 ft	End Depth	731.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	

Comments

System	Ordovician		
Series			
Group	Ancell		
Formation	St. Peter Sandstone		
Member			
Submember			
Start Depth	731.00 ft	End Depth	787.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group	Prairie Du Chien		
Formation	Shakopee		
Member			
Submember			
Start Depth	787.00 ft	End Depth	804.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Sandstone	Percent	0
Tertiary Lithology	Chert/Chalcedony	Percent	0
Comments			

Water Production Information

Date	06/21/1945	Start Time	
Aquifer	Unknown		
Static Water Level	120.00 ft	Yield	48 gallons per minute
Pumping Water Level	225 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date			
Storage	WM7-8,9	Bin	
Number of Boxes	2	Number of Samples	131
Sample Intervals	0	Sample Gaps	0-10
Sample Top	10 ft	Sample Bottom	795 ft

Washed Top
Duplicate Storage
Comments

50 ft

Washed Bottom

795 ft

<https://www.ihr.uiowa.edu/igs/geosam/well/2036/general-information>