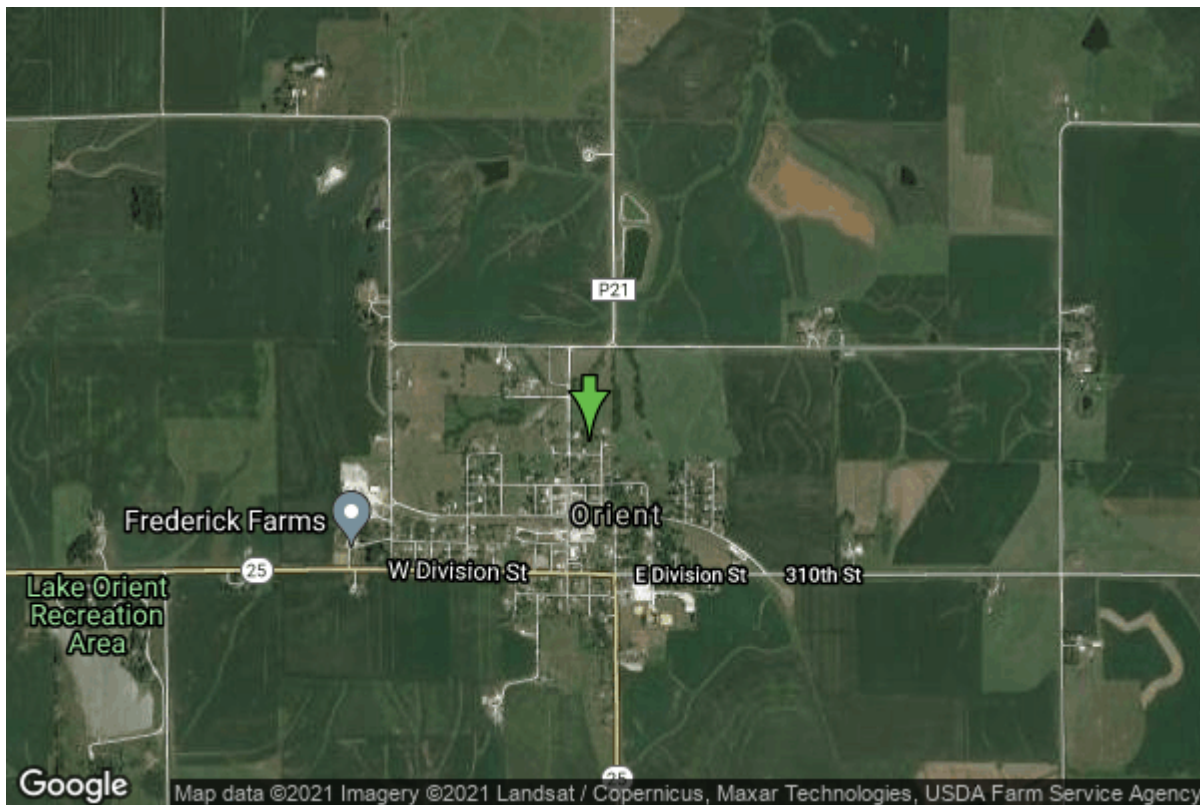


Well W#1732 Information



Date Received		State	Iowa
Owner Name	Orient, City Of	County	Adair
Alt Name		Quadrangle	Orient, Iowa
WNumber	1732	Township	T74N
PWTS ID	0	Range	R31W
PWS ID	160099	Section	16
Storet ID	0	Quarter	SE NE SE
SDWIS ID	0	Latitude	41.2053840000
USGS ID	0	Longitude	-94.4150760000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	381359
		UTM Y	4562522

Site Type	Drilled hole	Drilling Company	Unknown
Well Status	Not Used	Drilling Date	07/01/1941
Field Located	No	Drilling Method	Unknown
Elevation	1341 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	232 ft
Landscape Position	Unknown	Total Depth	232 ft
		Well Types	Municipal
		Aquifers	Pleistocene

Log Information

Date	
Log Types	Strip log

Prepared By Unknown
Comments

Date
Log Types Drillers log
Prepared By Orient, City Of
Comments

Stratigraphy Information

System Quaternary
Series Pleistocene Series
Group Wisconsinan Episode
Formation Peoria
Member
Submember
Start Depth 1.00 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** 20.00 ft
Contact Accuracy
Penetration
Primary Lithology Paleosol **Percent** 0
Secondary Lithology Gumbotil **Percent** 0
Tertiary Lithology Unknown **Percent** 0
Comments

System Quaternary
Series Pleistocene Series
Group Pre-Illinoian
Formation
Member
Submember
Start Depth 20.00 ft **End Depth** 25.00 ft
Contact Accuracy
Penetration
Primary Lithology Till - Oxidized And **Percent** 0

Secondary Lithology	Leached	Percent	
Tertiary Lithology		Percent	
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	25.00 ft	End Depth	85.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	0
Secondary Lithology	Till - Unoxidized And Unleached	Percent	0
Tertiary Lithology		Percent	
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	85.00 ft	End Depth	95.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	0
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	95.00 ft	End Depth	227.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	0
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	227.00 ft	End Depth	232.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand	Percent	0
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	06/30/1941	Start Time	
Aquifer	Unknown	Yield	7 gallons per minute
Static Water Level	45.00 ft	Yield Method	Unknown
Pumping Water Level	193 ft	Pump Test	No
Measurement	Unknown	Duration	0 mins
Pump Method	Unknown		
Comments			

Chip Storage Information

Date		Bin	
Storage	WK8-3	Number of Samples	49
Number of Boxes	1	Sample Gaps	
Sample Intervals	0	Sample Bottom	235 ft
Sample Top	0 ft	Washed Bottom	0 ft
Washed Top	0 ft		
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/1732/general-information>