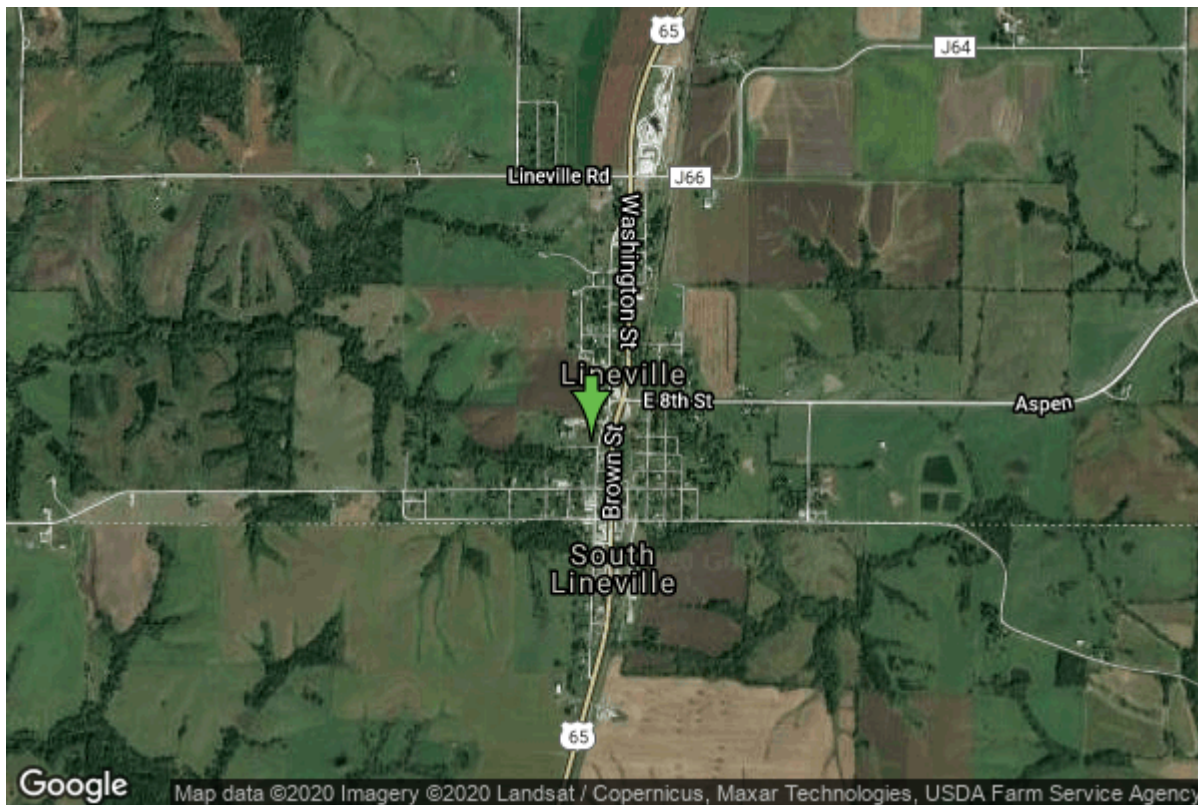


Well W#6868 Information



Date Received		State	Iowa
Owner Name	Lineville, City Of	County	Wayne
Alt Name		Quadrangle	Lineville, Mo.-Iowa
WNumber	6868	Township	T67N
PWTS ID	0	Range	R23W
PWS ID	9352084	Section	20
Storet ID	0	Quarter	SE SW NE
SDWIS ID	0	Latitude	40.5829720000
USGS ID	0	Longitude	-93.5240950000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	455646
		UTM Y	4492597

Site Type	Drilled hole	Drilling Company	Unknown
Well Status	Not Used	Drilling Date	11/01/1954
Field Located	No	Drilling Method	Unknown
Elevation	1090 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	1285 ft
Landscape Position	Unknown	Total Depth	1285 ft
		Well Types	Municipal
		Aquifers	Devonian, Mississippian

Log Information

Date	
Log Types	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 **Percent**
Secondary Lithology **Percent**
Tertiary Lithology **Percent**
Comments

System Quaternary
Series Pleistocene Series
Group Wisconsinan Episode
Formation Peoria
Member
Submember
Start Depth 3.00 ft **End Depth** 15.00 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 15.00 ft **End Depth** 20.00 ft
Contact Accuracy
Penetration
Primary Lithology Paleosol **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	20.00 ft	End Depth	25.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Leached	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	25.00 ft	End Depth	50.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	50.00 ft	End Depth	55.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand And Gravel	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
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Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	55.00 ft	End Depth	90.00 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	90.00 ft	End Depth	95.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	80
Secondary Lithology	Till - Unoxidized And Unleached	Percent	20
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	95.00 ft	End Depth	100.00 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	100.00 ft	End Depth	115.00 ft
Contact Accuracy Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	115.00 ft	End Depth	120.00 ft
Contact Accuracy Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	80
Secondary Lithology	Till - Unoxidized And Unleached	Percent	20
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	120.00 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	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	150.00 ft	End Depth	200.00 ft

Contact Accuracy			
Penetration			
Primary Lithology	Sand And Gravel	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	200.00 ft	End Depth	205.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand And Gravel	Percent	80
Secondary Lithology	Till - Unoxidized And Unleached	Percent	20
Tertiary Lithology		Percent	
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	205.00 ft	End Depth	320.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	320.00 ft	End Depth	345.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand And Gravel	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	

Comments

System Pennsylvanian (Subsystem Of Carboniferous System)
Series
Group
Formation
Member
Submember
Start Depth 345.00 ft **End Depth** 825.00 ft
Contact Accuracy
Penetration
Primary Lithology Shale **Percent** 0
Secondary Lithology Sandstone **Percent** 0
Tertiary Lithology **Percent**
Comments

System Mississippian (Subsystem Of Carboniferous System)
Series
Group
Formation St. Louis
Member
Submember
Start Depth 825.00 ft **End Depth** 895.00 ft
Contact Accuracy
Penetration
Primary Lithology Limestone **Percent** 0
Secondary Lithology Sandstone **Percent** 0
Tertiary Lithology **Percent**
Comments

System Mississippian (Subsystem Of Carboniferous System)
Series
Group Augusta
Formation Warsaw
Member
Submember
Start Depth 895.00 ft **End Depth** 945.00 ft
Contact Accuracy
Penetration
Primary Lithology Shale **Percent** 0
Secondary Lithology Dolomite **Percent** 0
Tertiary Lithology Chert/Chalcedony **Percent** 0
Comments

System Mississippian (Subsystem Of Carboniferous System)
Series
Group Augusta
Formation Keokuk
Member

Submember			
Start Depth	945.00 ft	End Depth	1026.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology	Limestone	Percent	0
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group	Augusta		
Formation	Burlington		
Member			
Submember			
Start Depth	1026.00 ft	End Depth	1110.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology	Limestone	Percent	0
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group	Sub-Augusta		
Formation	Maynes Creek		
Member	Wassonville		
Submember			
Start Depth	1110.00 ft	End Depth	1142.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Chert/Chalcedony	Percent	0
Secondary Lithology	Dolomite	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group	North Hill		
Formation			
Member			
Submember			
Start Depth	1142.00 ft	End Depth	1236.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Limestone	Percent	0
Tertiary Lithology		Percent	

Comments

System Mississippi (Subsystem Of Carboniferous System)
Series
Group North Hill
Formation Prospect Hill
Member
Submember
Start Depth 1236.00 ft **End Depth** 1240.00 ft
Contact Accuracy
Penetration
Primary Lithology Limestone **Percent** 100
Secondary Lithology **Percent**
Tertiary Lithology **Percent**
Comments

System Devonian
Series
Group Yellow Spring (New Albany)
Formation Maple Mill
Member
Submember
Start Depth 1240.00 ft **End Depth** 1260.00 ft
Contact Accuracy
Penetration
Primary Lithology Shale **Percent** 100
Secondary Lithology **Percent**
Tertiary Lithology **Percent**
Comments

System Devonian
Series
Group Yellow Spring (New Albany)
Formation Lime Creek
Member
Submember
Start Depth 1260.00 ft **End Depth** 1285.00 ft
Contact Accuracy
Penetration
Primary Lithology Limestone **Percent** 100
Secondary Lithology **Percent**
Tertiary Lithology **Percent**
Comments

Chip Storage Information

Date 03/28/1955
Storage EF4-3->5 **Bin**

Number of Boxes	3	Number of Samples	234
Sample Intervals	5	Sample Gaps	0-3
Sample Top	3 ft	Sample Bottom	1150 ft
Washed Top	535 ft	Washed Bottom	1150 ft
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/6868/general-information>