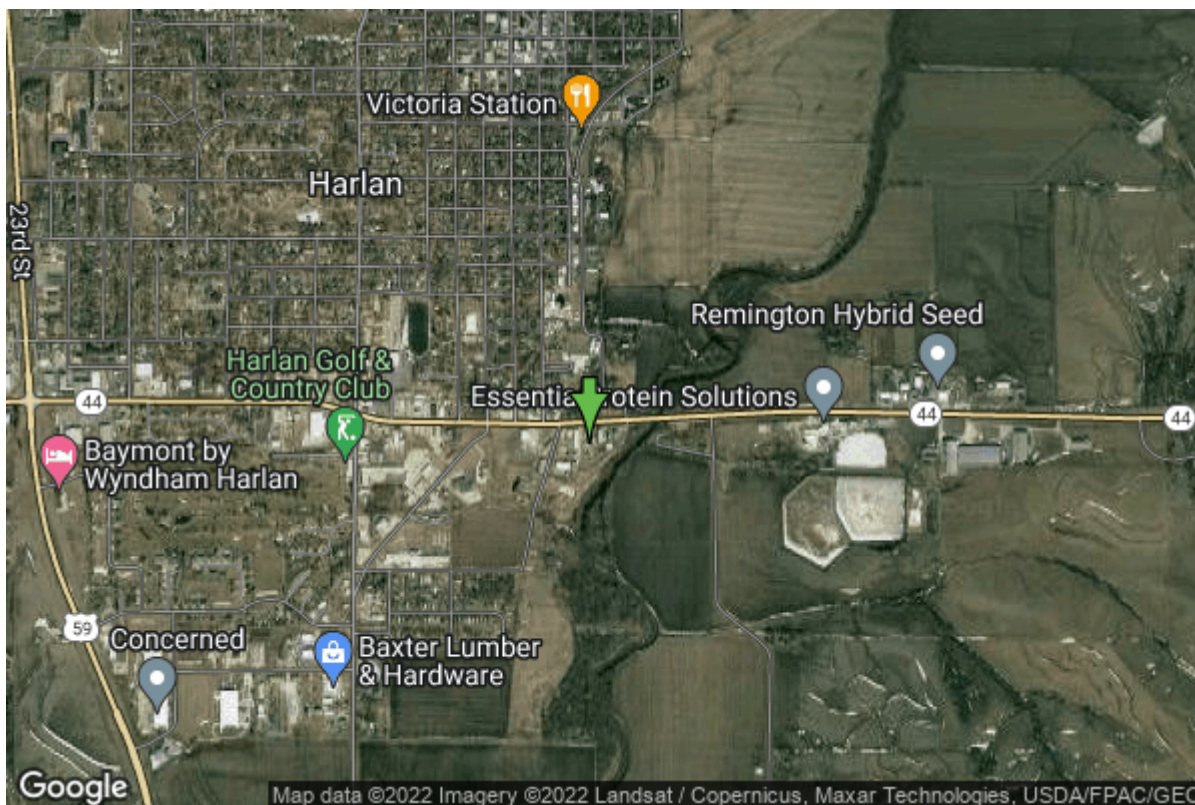


Well W#8231 Information



Date Received		State	Iowa
Owner Name	Harlan, City Of	County	Shelby
Alt Name	#2	Quadrangle	Harlan, Iowa
WNumber	8231	Township	T79N
PWTS ID	0	Range	R38W
PWS ID	8335029	Section	19
Storet ID	0	Quarter	NE NW NW
SDWIS ID	2407596	Latitude	41.6447250000
USGS ID	0	Longitude	-95.3148420000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	307221
		UTM Y	4612920

Site Type	Drilled hole	Drilling Company	Harlan Well Drilling
Well Status	Not Used	Drilling Date	01/24/1957
Field Located	No	Drilling Method	Unknown
Elevation	1184 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	1040 ft
Landscape Position	Unknown	Total Depth	1040 ft
		Well Types	Municipal, Public Supply
		Aquifers	Mississippian, Pennsylvanian

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** 200.00 ft
Contact Accuracy
Penetration
Primary Lithology Unknown **Percent** 0
Secondary Lithology Unknown **Percent** 0
Tertiary Lithology Unknown **Percent** 0
Comments

System Pennsylvanian (Subsystem Of Carboniferous System)
Series
Group Kansas City
Formation
Member
Submember
Start Depth 200.00 ft **End Depth** 302.00 ft
Contact Accuracy
Penetration
Primary Lithology Shale **Percent** 0
Secondary Lithology Limestone **Percent** 0
Tertiary Lithology **Percent**
Comments

System Pennsylvanian (Subsystem Of Carboniferous System)
Series
Group
Formation
Member

Submember			
Start Depth	302.00 ft	End Depth	670.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	Percent	0
Secondary Lithology	Limestone	Percent	0
Tertiary Lithology	Sandstone	Percent	0
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group			
Formation	St. Louis		
Member			
Submember			
Start Depth	670.00 ft	End Depth	760.00 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	Augusta		
Formation	Warsaw		
Member			
Submember			
Start Depth	760.00 ft	End Depth	780.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group	Augusta		
Formation	Keokuk		
Member			
Submember			
Start Depth	780.00 ft	End Depth	865.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology	Chert/Chalcedony	Percent	0

Comments

System Mississippi (Subsystem Of Carboniferous System)
Series
Group Augusta
Formation Burlington
Member
Submember
Start Depth 865.00 ft **End Depth** 930.00 ft
Contact Accuracy
Penetration
Primary Lithology Dolomite **Percent** 0
Secondary Lithology Limestone **Percent** 0
Tertiary Lithology Chert/Chalcedony **Percent** 0
Comments

System Mississippi (Subsystem Of Carboniferous System)
Series
Group Sub-Augusta
Formation Gilmore City
Member
Submember
Start Depth 930.00 ft **End Depth** 982.00 ft
Contact Accuracy
Penetration
Primary Lithology Limestone **Percent** 100
Secondary Lithology Unknown **Percent** 0
Tertiary Lithology Unknown **Percent** 0
Comments

System Mississippi (Subsystem Of Carboniferous System)
Series
Group Sub-Augusta
Formation Maynes Creek
Member
Submember
Start Depth 982.00 ft **End Depth** 1040.00 ft
Contact Accuracy
Penetration
Primary Lithology Dolomite **Percent** 0
Secondary Lithology Limestone **Percent** 0
Tertiary Lithology Chert/Chalcedony **Percent** 0
Comments

Chip Storage Information

Date 03/29/1957
Storage EL7-9 **Bin**

Number of Boxes	1	Number of Samples	130
Sample Intervals	5	Sample Gaps	845-850
Sample Top	355 ft	Sample Bottom	1040 ft
Washed Top	870 ft	Washed Bottom	1040 ft
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/8231/general-information>