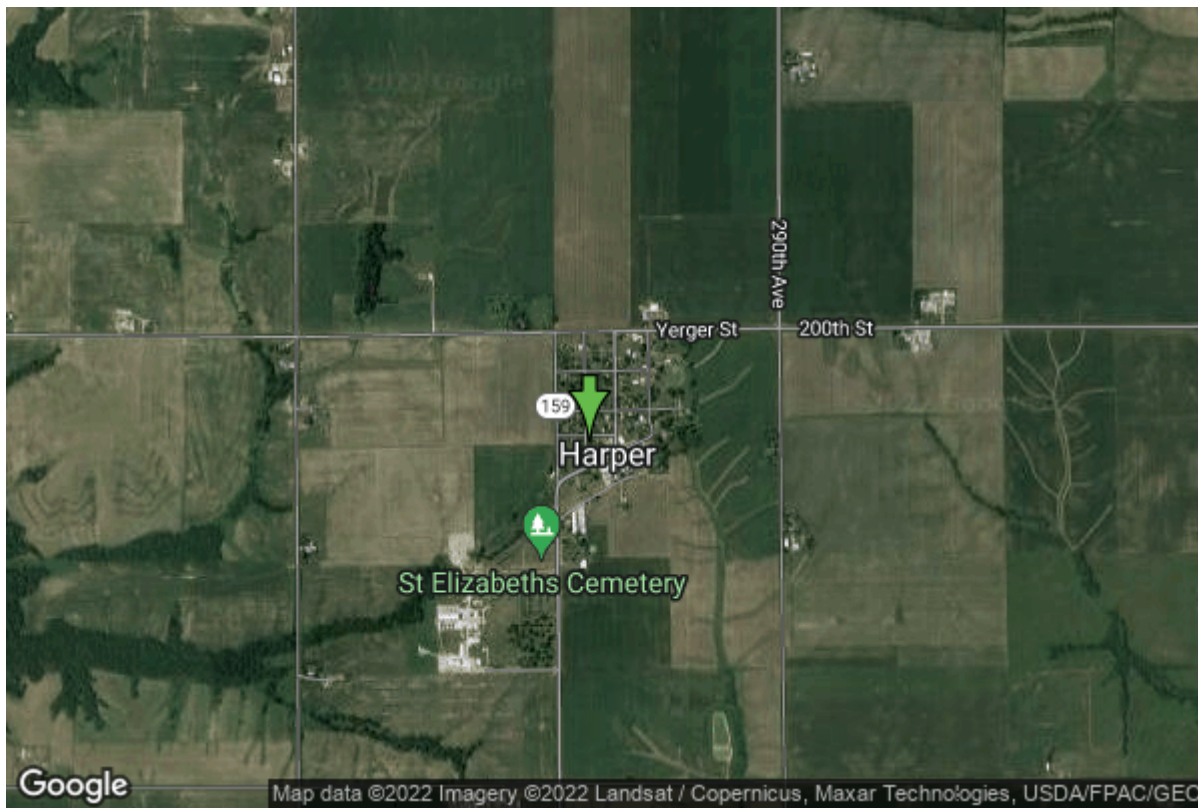


Well W#22143 Information



Date Received		State	Iowa
Owner Name	Harper, City Of	County	Keokuk
Alt Name	#3	Quadrangle	Harper, Iowa
WNumber	22143	Township	T76N
PWTS ID	0	Range	R10W
PWS ID	5428031	Section	30
Storet ID	0	Quarter	NE NW SE
SDWIS ID	2408630	Latitude	41.3627700000
USGS ID	0	Longitude	-92.0510510000
Project Operator	Source Water Protection Unknown	Accuracy	
		UTM X	579369
		UTM Y	4579464

Site Type	Drilled hole	Drilling Company	Latta & Sons Well Drilling
Well Status	Not Used	Drilling Date	02/12/1970
Field Located	No	Drilling Method	Rotary
Elevation	805 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	322 ft
Landscape Position	Unknown	Total Depth	322 ft
		Well Types	Municipal, Public Supply
		Aquifers	Mississippian

Casing Construction Information

Date	02/12/1970	Casing Type	Steel
Start Depth	-1.30 ft	End Depth	162.00 ft

Diameter	6.00 in	Amount	163.30 ft
Comments			

Log Information

Date	05/12/1970
Log Types	Strip 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	5.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Loess	Percent	0
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	5.00 ft	End Depth	30.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Gumbotil	Percent	0
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	30.00 ft	End Depth	50.00 ft

Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	0
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	Sand And Gravel	Percent	80
Secondary Lithology	Till - Oxidized And Unleached	Percent	20
Tertiary Lithology		Percent	
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	60.00 ft	End Depth	100.00 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			
Formation			
Member			
Submember			
Start Depth	100.00 ft	End Depth	110.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand And Gravel	Percent	0
Secondary Lithology		Percent	

Tertiary Lithology
Comments

Percent

Water Production Information

Date	02/12/1970	Start Time	
Aquifer	Unknown	Yield	20 gallons per minute
Static Water Level	107.00 ft	Yield Method	Unknown
Pumping Water Level	150 ft	Pump Test	No
Measurement	Unknown	Duration	0 mins
Pump Method	Unknown		
Comments			

Chip Storage Information

Date	03/10/1970	Bin	
Storage	PL8-189	Number of Samples	31
Number of Boxes	1	Sample Gaps	120-130,320-322
Sample Intervals	10	Sample Bottom	320 ft
Sample Top	0 ft	Washed Bottom	320 ft
Washed Top	110 ft		
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/22143/general-information>