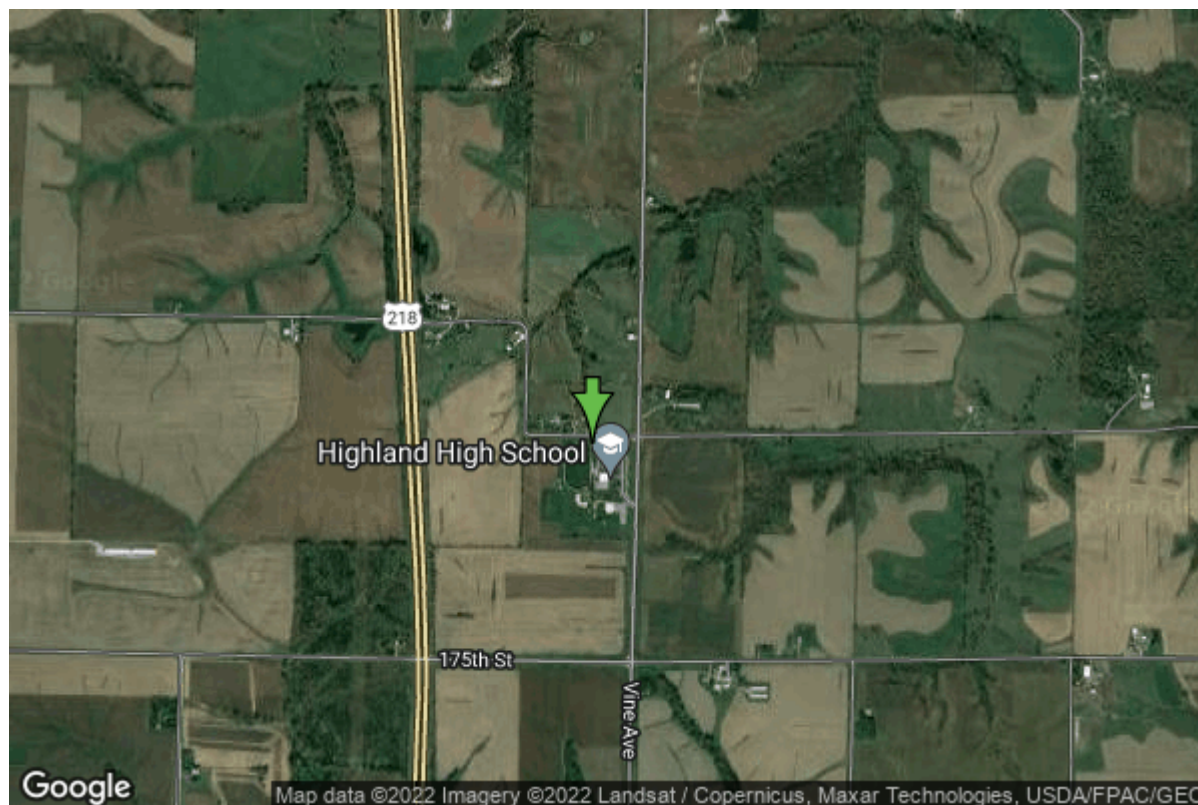


Well W#16456 Information



Date Received		State	Iowa
Owner Name	Highland High School	County	Washington
Alt Name	HIGHLAND COMMUNITY SCHOOLS	Quadrangle	Riverside, Iowa
WNumber	16456	Township	T76N
PWTS ID	0	Range	R6W
PWS ID	9260528	Section	9
Storet ID	0	Quarter	NE NE NE
SDWIS ID	2412238	Latitude	41.4092400000
USGS ID	0	Longitude	-91.5418900000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	621869
		UTM Y	4585214

Site Type	Drilled hole	Drilling Company	Latta & Sons Well Drilling
Well Status	Standby	Drilling Date	04/01/1964
Field Located	No	Drilling Method	Unknown
Elevation	764 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	120 ft
Landscape Position	Hillside	Total Depth	120 ft
		Well Types	Public Supply
		Aquifers	Pleistocene

Log Information

Date 06/27/1969
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 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 25.00 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 25.00 ft End Depth 30.00 ft
Contact Accuracy
Penetration
Primary Lithology Till - Oxidized And Percent 100

Secondary Lithology	Leached	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	100
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	Till - Oxidized And Unleached	Percent	70
Secondary Lithology	Till - Unoxidized And Unleached	Percent	30
Tertiary Lithology		Percent	
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	60.00 ft	End Depth	90.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Comments

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	90.00 ft	End Depth	120.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand And Gravel	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	04/01/1964	Start Time	
Aquifer	Unknown		
Static Water Level	82.00 ft	Yield	50 gallons per minute
Pumping Water Level	99 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	06/10/1964		
Storage	TL5-529	Bin	
Number of Boxes	1	Number of Samples	12
Sample Intervals	10	Sample Gaps	
Sample Top	0 ft	Sample Bottom	120 ft
Washed Top	0 ft	Washed Bottom	0 ft
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/16456/general-information>