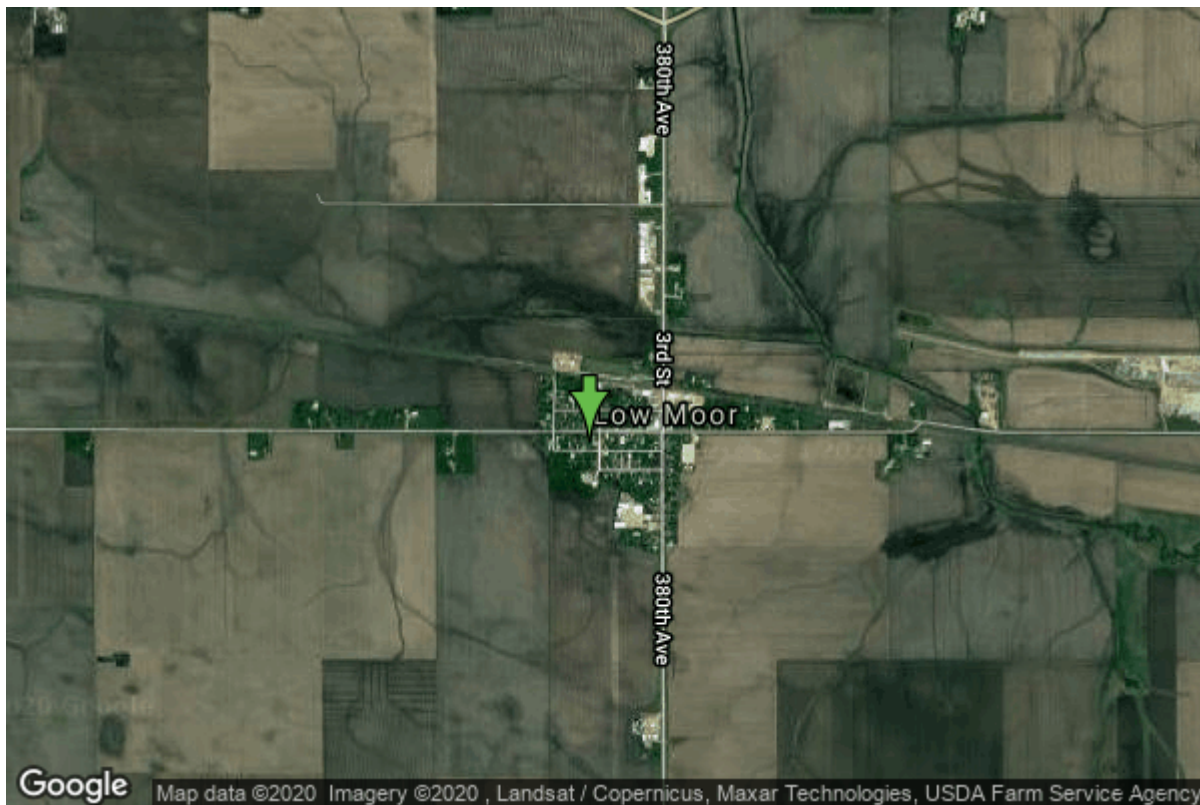


Well W#10742 Information



Date Received		State	Iowa
Owner Name	Low Moor, City Of	County	Clinton
Alt Name	#2	Quadrangle	Camanche, Iowa-III.
WNumber	10742	Township	T81N
PWTS ID	0	Range	R5E
PWS ID	2348002	Section	27
Storet ID	0	Quarter	NE NE NE
SDWIS ID	2412499	Latitude	41.8008020000
USGS ID	414806090212301	Longitude	-90.3573260000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	719550
		UTM Y	4631036

Site Type	Drilled hole	Drilling Company	Varner Well Co.
Well Status	Active	Drilling Date	01/01/1959
Field Located	No	Drilling Method	Cable
Elevation	650 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	Silurian

Casing Construction Information

Date	01/15/1959	Casing Type	Steel
Start Depth	0.00 ft	End Depth	62.00 ft

Diameter	12.00 in	Amount	62.00 ft
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Comments

Date	01/15/1959	Casing Type	Steel
Start Depth	0.00 ft	End Depth	85.00 ft
Diameter	8.00 in	Amount	85.00 ft

Comments

Log Information

Date	08/24/1959
Log Types	Strip log
Prepared By	Unknown

Comments

Date	
Log Types	Drillers log
Prepared By	Low Moor, City Of

Comments

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	55.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	

Comments

System	Silurian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	55.00 ft	End Depth	275.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	

Tertiary Lithology		Percent	
Comments			
System	Silurian		
Series			
Group			
Formation	Blanding		
Member			
Submember			
Start Depth	275.00 ft	End Depth	300.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
System	Silurian		
Series			
Group			
Formation	Mosalem		
Member			
Submember			
Start Depth	300.00 ft	End Depth	310.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
System	Ordovician		
Series			
Group			
Formation	Maquoketa		
Member			
Submember			
Start Depth	310.00 ft	End Depth	322.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	01/15/1959	Start Time	
Aquifer	Unknown		
Static Water Level	75.00 ft	Yield	140 gallons per minute
Pumping Water Level	94 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	06/18/1959		
Storage	DC1-9	Bin	
Number of Boxes	1	Number of Samples	64
Sample Intervals	5	Sample Gaps	320-322
Sample Top	0 ft	Sample Bottom	320 ft
Washed Top	55 ft	Washed Bottom	320 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/10742/general-information>