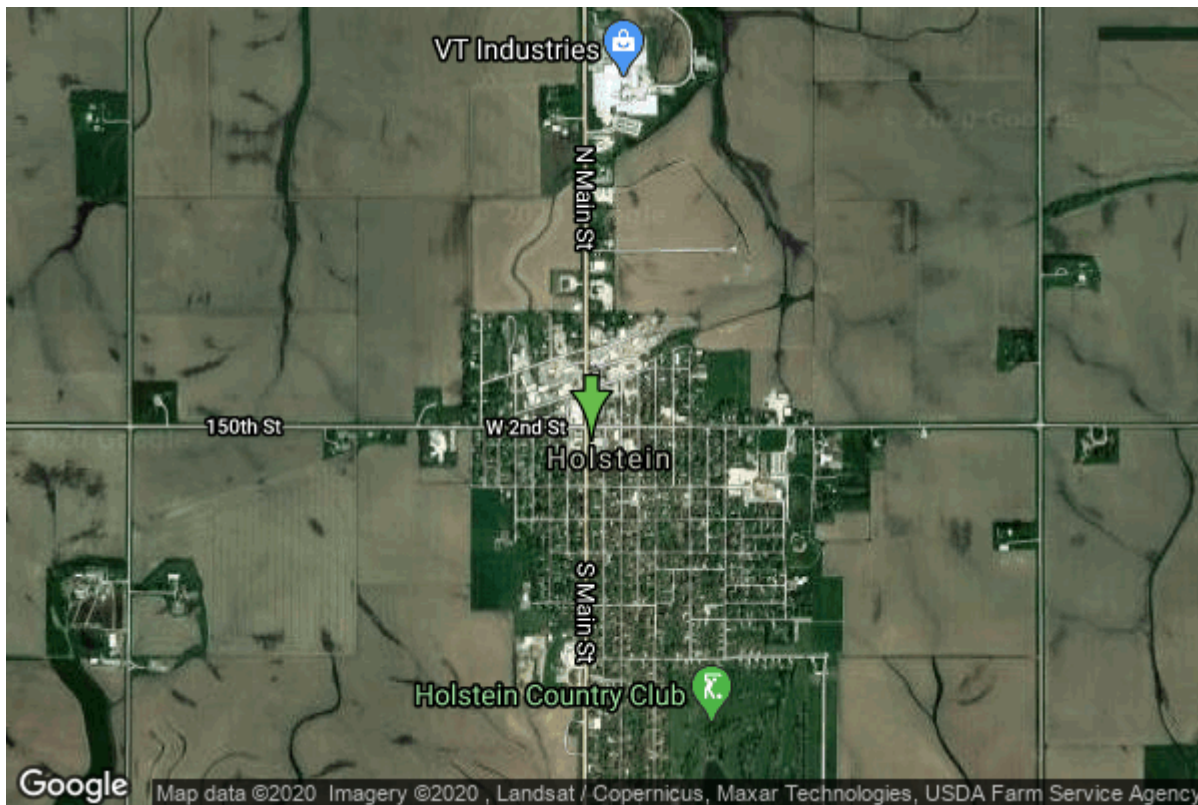


Well W#36 Information



Date Received		State	Iowa
Owner Name	Holstein, City Of	County	Ida
Alt Name		Quadrangle	Holstein, Iowa
WNumber	36	Township	T89N
PWTS ID	0	Range	R40W
PWS ID	4721054	Section	35
Storet ID	0	Quarter	NW NW NW
SDWIS ID	0	Latitude	42.4888320000
USGS ID	0	Longitude	-95.5438580000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	290938
		UTM Y	4707189

Site Type	Drilled hole	Drilling Company	Miller, J.p.
Well Status	Not Used	Drilling Date	01/01/1897
Field Located	No	Drilling Method	Unknown
Elevation	1452 ft	Bedrock Depth	390 ft
Elevation Accuracy	Digital Elevation Model	Well Depth	2004 ft
	Accurate to 5 ft	Total Depth	2004 ft
Landscape Position	Upland	Well Types	Municipal
		Aquifers	Cambrian (blw St. Lawrence), Cambrian-Ordovician

Log Information

Date

Log Types Strip log
Prepared By Unknown
Comments

Date

Log Types Drillers log
Prepared By Holstein, City Of
Comments

Stratigraphy Information

System Quaternary
Series Pleistocene Series
Group
Formation
Member
Submember
Start Depth 0.00 ft **End Depth** 440.00 ft
Contact Accuracy
Penetration
Primary Lithology Till **Percent** 0
Secondary Lithology Sand **Percent** 0
Tertiary Lithology **Percent**
Comments

System Cretaceous
Series
Group
Formation
Member
Submember
Start Depth 440.00 ft **End Depth** 740.00 ft
Contact Accuracy
Penetration
Primary Lithology Shale **Percent** 100
Secondary Lithology Unknown **Percent** 0
Tertiary Lithology Unknown **Percent** 0
Comments

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

Submember			
Start Depth	700.00 ft	End Depth	750.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	0
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			
<hr/>			
System	Devonian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	750.00 ft	End Depth	900.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			
<hr/>			
System	Ordovician		
Series			
Group	Galena		
Formation			
Member			
Submember			
Start Depth	900.00 ft	End Depth	1400.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Limestone	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			
<hr/>			
System	Ordovician		
Series			
Group	Galena		
Formation	Decorah/Platteville Undiff.		
Member			
Submember			
Start Depth	1400.00 ft	End Depth	1437.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0

Comments

System Ordovician
Series
Group Ancell
Formation Glenwood
Member
Submember
Start Depth 1437.00 ft **End Depth** 1445.00 ft
Contact Accuracy
Penetration
Primary Lithology Shale **Percent** 0
Secondary Lithology **Percent**
Tertiary Lithology **Percent**
Comments

System Ordovician
Series
Group Ancell
Formation St. Peter Sandstone
Member
Submember
Start Depth 1445.00 ft **End Depth** 1485.00 ft
Contact Accuracy
Penetration
Primary Lithology Sandstone **Percent** 100
Secondary Lithology **Percent**
Tertiary Lithology **Percent**
Comments

System Ordovician
Series
Group Prairie Du Chien
Formation
Member
Submember
Start Depth 1485.00 ft **End Depth** 1930.00 ft
Contact Accuracy
Penetration
Primary Lithology Shale **Percent** 0
Secondary Lithology Sandstone **Percent** 0
Tertiary Lithology Dolomite **Percent** 0
Comments

System Cambrian
Series
Group
Formation Jordan
Member

Submember			
Start Depth	1930.00 ft	End Depth	1970.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Cambrian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	1970.00 ft	End Depth	2004.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Unknown	Percent	0
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

Chip Storage Information

Date		Bin	
Storage	WA6-1	Number of Samples	19
Number of Boxes	1	Sample Gaps	0-1575,1971-2004
Sample Intervals	0	Sample Bottom	1971 ft
Sample Top	1575 ft	Washed Bottom	0 ft
Washed Top	0 ft		
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/36/general-information>