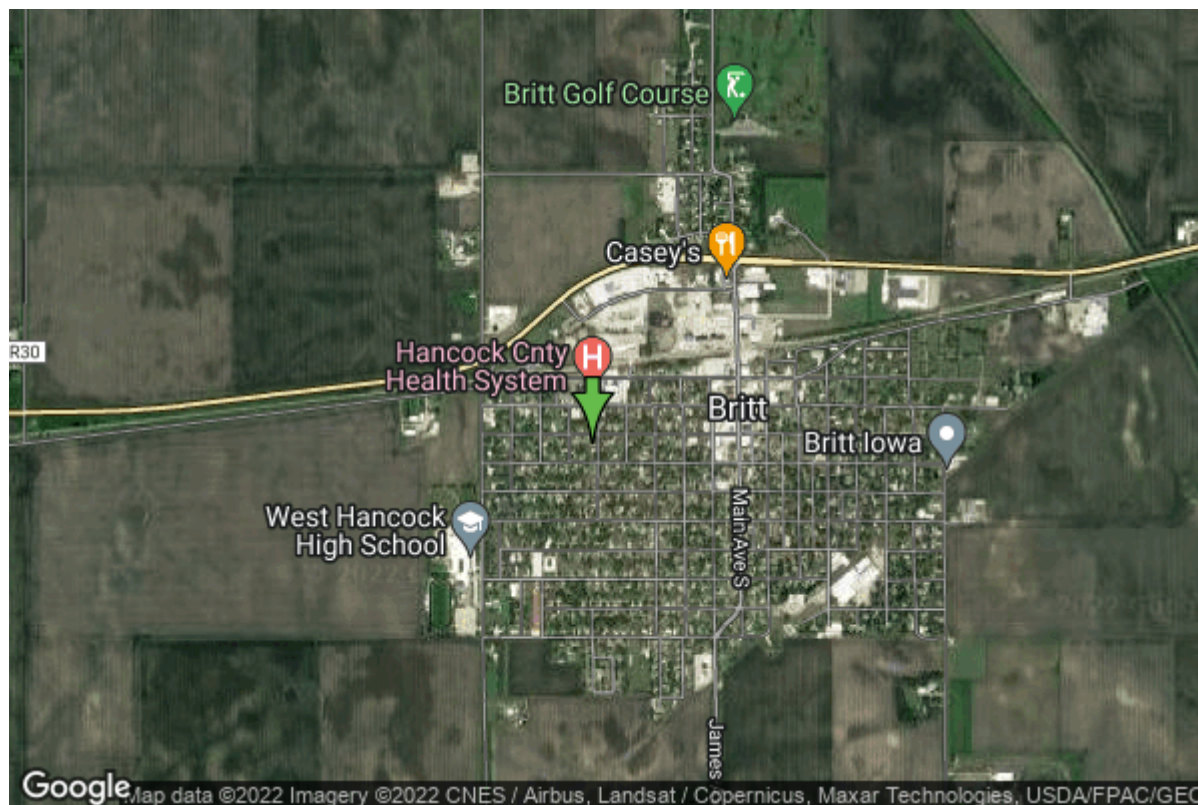


Well W#554 Information



Date Received		State	Iowa
Owner Name	Britt, City Of	County	Hancock
Alt Name	EAST	Quadrangle	Britt, Iowa
WNumber	554	Township	T96N
PWTS ID	0	Range	R25W
PWS ID	4103045	Section	33
Storet ID	0	Quarter	NW NE NW
SDWIS ID	2407871	Latitude	43.0966100000
USGS ID	0	Longitude	-93.8073800000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	434295
		UTM Y	4771860

Site Type	Drilled hole	Drilling Company	Mccutcheon, Frank
Well Status	Active	Drilling Date	02/01/1937
Field Located	No	Drilling Method	Unknown
Elevation	1219 ft	Bedrock Depth	120 ft
Elevation Accuracy	Digital Elevation Model	Well Depth	263 ft
	Accurate to 5 ft	Total Depth	263 ft
Landscape Position	Upland	Well Types	Municipal, Public Supply
		Aquifers	Devonian

Casing Construction Information

Date	01/01/1937	Casing Type	Unknown
Start Depth	-2.00 ft	End Depth	125.50 ft

Diameter	12.00 in	Amount	127.50 ft
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Date	01/01/1937	Casing Type	Unknown
Start Depth	-2.00 ft	End Depth	145.00 ft
Diameter	10.00 in	Amount	147.00 ft

Log Information

Date	01/01/1939
Log Types	Strip log
Prepared By	Unknown

Date	
Log Types	Drillers log
Prepared By	Unknown

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	120.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	

System	Devonian		
Series			
Group	Yellow Spring (New Albany)		
Formation	Lime Creek		
Member			
Submember			
Start Depth	120.00 ft	End Depth	187.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	

Tertiary Lithology		Percent	
Comments			
<hr/>			
System	Devonian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	187.00 ft	End Depth	263.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Limestone	Percent	0
Tertiary Lithology	Shale	Percent	0
Comments			

Water Production Information

Date	01/01/1937	Start Time	
Aquifer	Unknown		
Static Water Level	21.00 ft	Yield	400 gallons per minute
Pumping Water Level	39 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date		Bin	
Storage	WD5-2,3		
Number of Boxes	2	Number of Samples	56
Sample Intervals	0	Sample Gaps	0-1
Sample Top	1 ft	Sample Bottom	265 ft
Washed Top	0 ft	Washed Bottom	0 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/554/general-information>