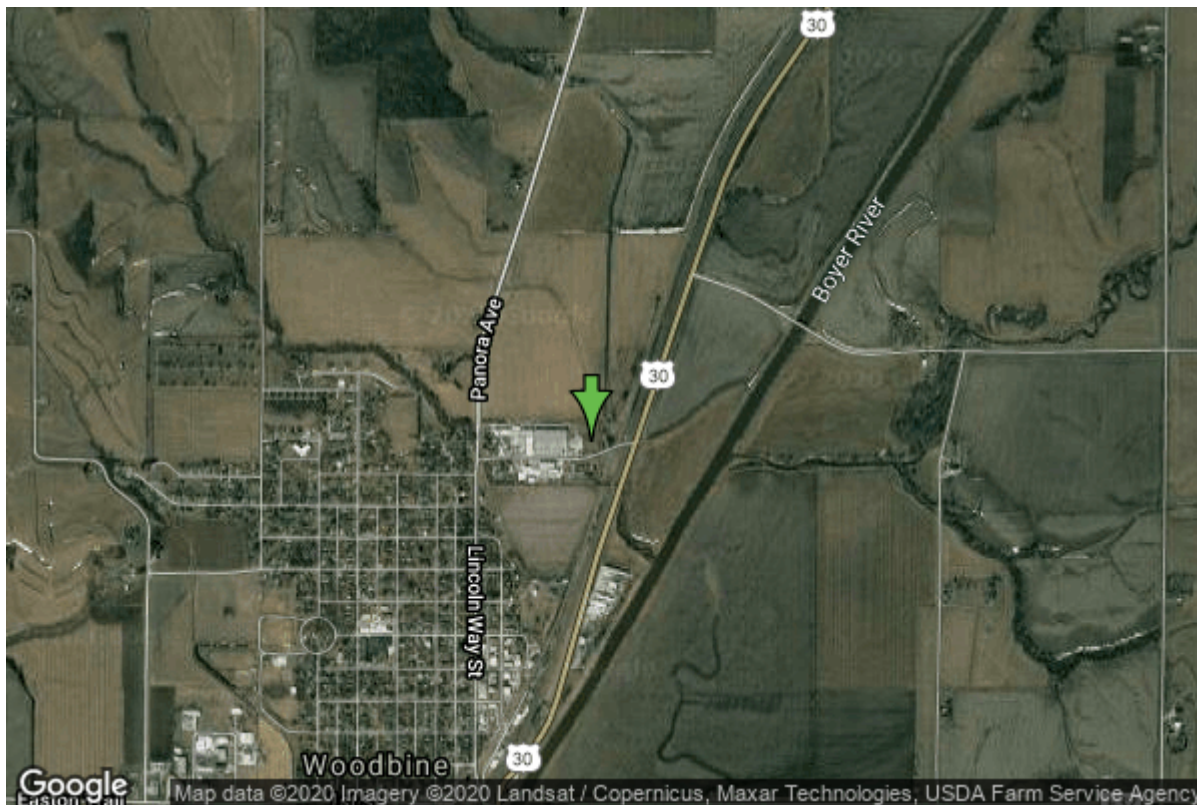


Well W#455 Information



Date Received		State	Iowa
Owner Name	Woodbine, City Of	County	Harrison
Alt Name	#1	Quadrangle	Woodbine, Iowa
WNumber	455	Township	T80N
PWTS ID	0	Range	R42W
PWS ID	4388034	Section	14
Storet ID	0	Quarter	NE NE SW
SDWIS ID	2411221	Latitude	41.7443200000
USGS ID	0	Longitude	-95.6974900000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	275699
		UTM Y	4624906

Site Type	Drilled hole	Drilling Company	Brown, W.J.
Well Status	Active	Drilling Date	01/01/1936
Field Located	No	Drilling Method	Unknown
Elevation	1059 ft	Bedrock Depth	37 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	92 ft
Landscape Position	Unknown	Total Depth	92 ft
		Well Types	Municipal, Public Supply
		Aquifers	Dakota/Cretaceous

Casing Construction Information

Date	01/01/1936	Casing Type	Unknown
Start Depth	60.70 ft	End Depth	67.00 ft

Diameter	10.00 in	Amount	6.30 ft
Comments			
Date	01/01/1936	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	61.30 ft
Diameter	12.00 in	Amount	61.30 ft
Comments			
Date	01/01/1936	Casing Type	Perforated
Start Depth	67.00 ft	End Depth	91.50 ft
Diameter	10.00 in	Amount	24.50 ft
Comments			

Log Information

Date	04/05/1943		
Log Types	Strip log		
Prepared By	Harris Jr., Stanley E.		
Comments			
Date			
Log Types	Unknown		
Prepared By	Unknown		
Comments			
Date			
Log Types	Pump Test		
Prepared By			
Comments	23 hour test		

Stratigraphy Information

System	Quaternary		
Series	Holocene Series		
Group			
Formation	Deforest		
Member			
Submember			
Start Depth	0.00 ft	End Depth	37.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Silt	Percent	0
Secondary Lithology	Sand And Gravel	Percent	0
Tertiary Lithology	Alluvium	Percent	0
Comments			
System	Cretaceous		

Series			
Group	Fort Benton ("Lower Colorado ")		
Formation	Dakota		
Member			
Submember			
Start Depth	37.00 ft	End Depth	91.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	Percent	70
Secondary Lithology	Shale	Percent	30
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date		Start Time	
Aquifer			
Static Water Level	12.00 ft	Yield	200 gallons per minute
Pumping Water Level	57 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	1380 mins
Comments			

Chip Storage Information

Date			
Storage	WC10-8	Bin	
Number of Boxes	1	Number of Samples	8
Sample Intervals	0	Sample Gaps	0-1
Sample Top	1 ft	Sample Bottom	92 ft
Washed Top	0 ft	Washed Bottom	0 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/455/general-information>