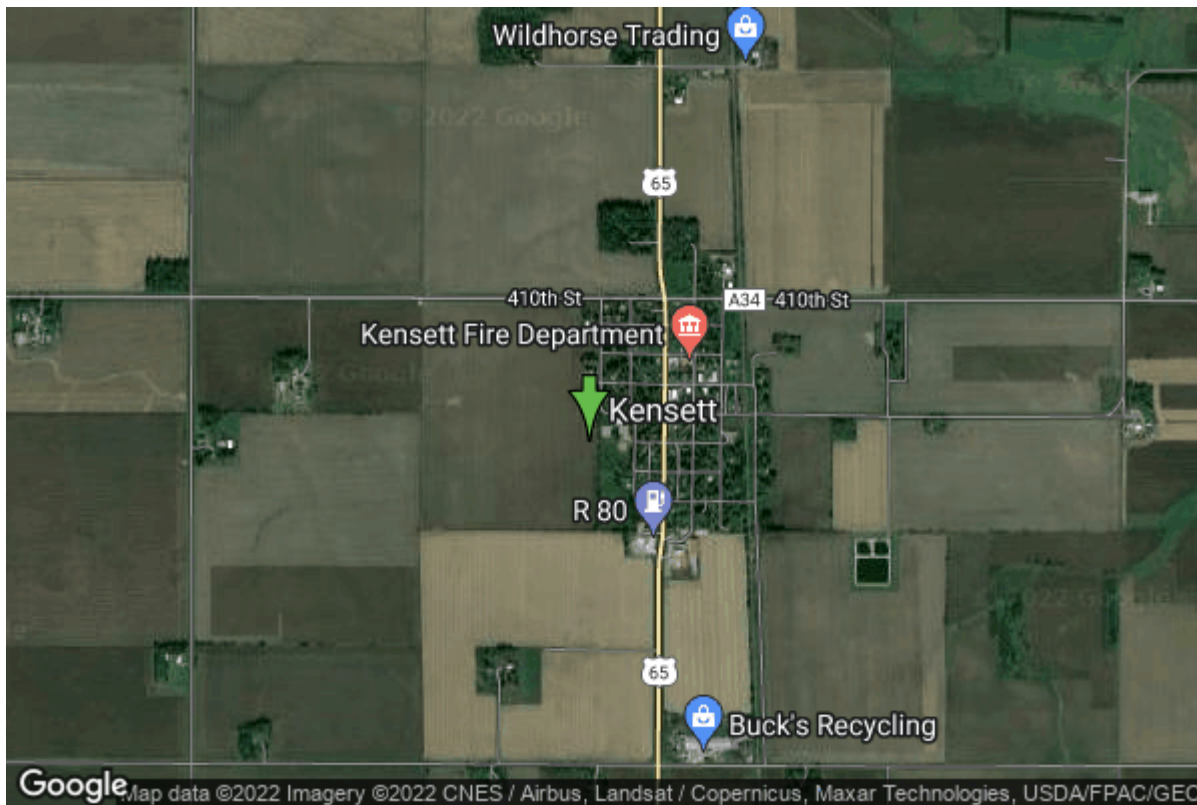


Well W#19172 Information



Date Received		State	Iowa
Owner Name	Kensett, City Of	County	Worth
Alt Name	#2	Quadrangle	Manly, Iowa
WNumber	19172	Township	T99N
PWTS ID	0	Range	R20W
PWS ID	9840018	Section	33
Storet ID	0	Quarter	NW SE NE
SDWIS ID	2408209	Latitude	43.3526120000
USGS ID	0	Longitude	-93.2129420000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	482743
		UTM Y	4799995

Site Type	Drilled hole	Drilling Company	Halverson Well Drilling
Well Status	Unknown	Drilling Date	06/19/1966
Field Located	No	Drilling Method	Cable
Elevation	1220 ft	Bedrock Depth	57 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	303 ft
Landscape Position	Unknown	Total Depth	303 ft
		Well Types	Municipal, Public Supply
		Aquifers	Devonian

Hole Construction Information

Date	06/19/1966	Depth	120.00 ft
Diameter	12.00 in		

Comments

Date	06/19/1966	Depth	303.00 ft
Diameter	8.00 in		
Comments			

Casing Construction Information

Date	06/19/1966	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	60.00 ft
Diameter	12.00 in	Amount	60.00 ft
Comments			

Date	06/19/1966	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	120.00 ft
Diameter	8.00 in	Amount	120.00 ft
Comments			

Log Information

Date	02/07/1967
Log Types	Strip log
Prepared By	Koch, Donald Leroy
Comments	

Date	06/19/1966
Log Types	Drillers log
Prepared By	Halverson Well Drilling
Comments	

Stratigraphy Information

System	Quaternary		
Series	Holocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	2.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Soil Or Fill	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	2.00 ft	End Depth	30.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	95
Secondary Lithology	Sand And Gravel	Percent	5
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	30.00 ft	End Depth	50.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	95
Secondary Lithology	Sand And Gravel	Percent	5
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	50.00 ft	End Depth	57.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand And Gravel	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Cedar Valley		
Formation			

Member			
Submember			
Start Depth	57.00 ft	End Depth	303.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	95
Secondary Lithology	Shale	Percent	5
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	06/09/1967	Start Time	
Aquifer	Devonian		
Static Water Level	31.00 ft	Yield	355 gallons per minute
Pumping Water Level	33 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments	Main water @ 250 - 303`.		

Chip Storage Information

Date	12/21/1966		
Storage	PL6-808	Bin	
Number of Boxes	1	Number of Samples	61
Sample Intervals	5	Sample Gaps	
Sample Top	0 ft	Sample Bottom	303 ft
Washed Top	50 ft	Washed Bottom	303 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/19172/general-information>