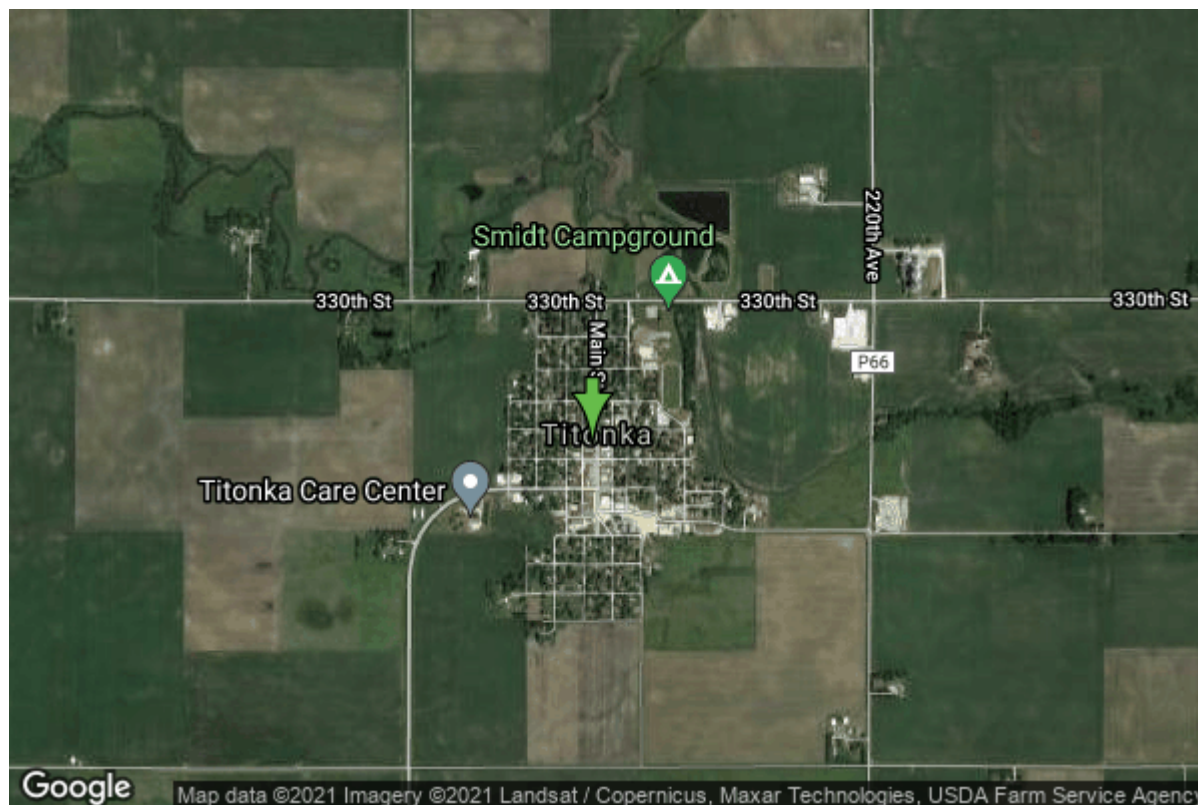


Well W#30864 Information



Date Received		State	Iowa
Owner Name	Titonka, City Of	County	Kossuth
Alt Name	#1	Quadrangle	Titonka, Iowa
WNumber	30864	Township	T97N
PWTS ID	0	Range	R27W
PWS ID	5588026	Section	9
Storet ID	0	Quarter	NW SE NE
SDWIS ID	2410720	Latitude	43.2374100000
USGS ID	0	Longitude	-94.0408500000
Project Operator	Source Water Protection Unknown	Accuracy	
		UTM X	415489
		UTM Y	4787705

Site Type	Drilled hole	Drilling Company	Thorpe Well Co.
Well Status	Active	Drilling Date	01/04/1936
Field Located	No	Drilling Method	Unknown
Elevation	1160 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	300 ft
Landscape Position	Unknown	Total Depth	300 ft
		Well Types	Municipal, Public Supply
		Aquifers	Devonian

Casing Construction Information

Date	01/04/1936	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	123.00 ft

Diameter	8.00 in	Amount	123.00 ft
Comments			

Date	01/04/1936	Casing Type	Unknown
Start Depth	140.00 ft	End Depth	300.00 ft
Diameter	6.00 in	Amount	160.00 ft
Comments			

Screen Construction Information

Date	01/04/1936		
Screen Type	Unknown	Slot Size	0.00
Start Depth	120.00 ft	End Depth	140.00 ft
Diameter	8.00 in	Amount	20 ft
Comments			

Log Information

Date	09/17/1948
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	
Log Types	Unknown
Prepared By	Unknown
Comments	

Date	
Log Types	Strip log
Prepared By	
Comments	

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group	Wisconsinan Episode		
Formation	Dows		
Member			
Submember			
Start Depth	0.00 ft	End Depth	8.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	75

Secondary Lithology	Soil Or Fill	Percent	25
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Wisconsinan Episode		
Formation	Dows		
Member			
Submember			
Start Depth	8.00 ft	End Depth	36.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Wisconsinan Episode		
Formation	Dows		
Member			
Submember			
Start Depth	36.00 ft	End Depth	60.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	60.00 ft	End Depth	95.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Cretaceous		
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Series			
Group	Fort Benton ("Lower Colorado ")		
Formation	Dakota		
Member			
Submember			
Start Depth	95.00 ft	End Depth	125.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology	Chert/Chalcedony	Percent	0
Comments			

System	Devonian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	125.00 ft	End Depth	300.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	01/04/1936	Start Time	
Aquifer	Unknown		
Static Water Level	8.00 ft	Yield	100 gallons per minute
Pumping Water Level	11 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/30864/general-information>