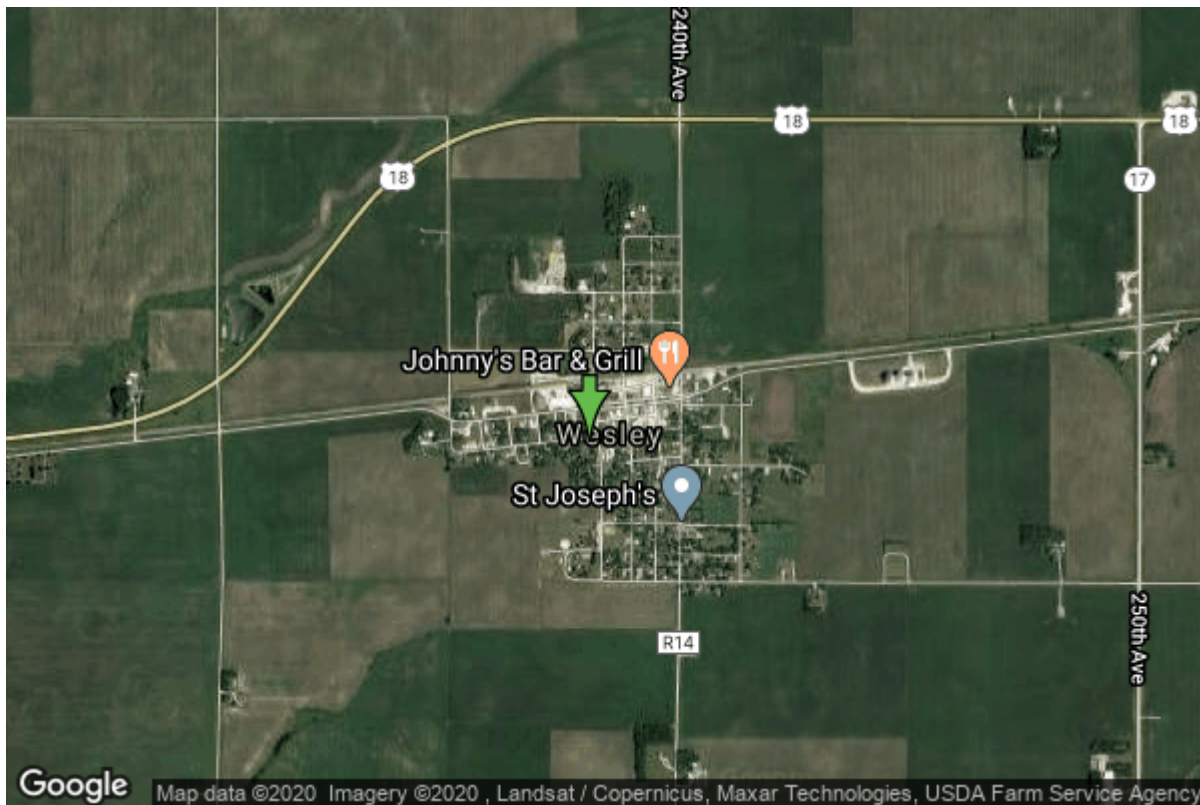


Well W#85510 Information



Date Received	05/02/2017	State	Iowa
Owner Name	Wesley, City of	County	Kossuth
Alt Name	#5	Quadrangle	Wesley, Iowa
WNumber	85510	Township	T96N
PWTS ID	0	Range	R27W
PWS ID	5592098	Section	35
Storet ID	0	Quarter	SE NE SW
SDWIS ID	0	Latitude	43.0869860000
USGS ID	0	Longitude	-93.9933050000
Project Operator		Accuracy	
		UTM X	419151
		UTM Y	4770953

Site Type	Drilled hole	Drilling Company	Schumacher Well Co.
Well Status	Active	Drilling Date	07/29/2016
Field Located	No	Drilling Method	Unknown
Elevation	1255 ft	Bedrock Depth	189 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	447 ft
Landscape Position	Unknown	Total Depth	447 ft
		Well Types	Municipal, Public Supply
		Aquifers	

Hole Construction Information

Date	07/29/2016	Depth	230.00 ft
Diameter	15.50 in		

Comments

Date	07/29/2016	Depth	447.00 ft
Diameter	7.88 in		
Comments			

Casing Construction Information

Date	07/29/2016	Casing Type	Steel
Start Depth	-2.30 ft	End Depth	230.00 ft
Diameter	8.00 in	Amount	232.30 ft
Comments			

Grout Construction Information

Date	07/29/2016	Grout Placement	Tremie
Grout Type	Cement	End Depth	230.00 ft
Start Depth	0.00 ft		
Comments			

Log Information

Date	10/29/2016
Log Types	Pump Test
Prepared By	Unknown
Comments	

Date	07/29/2016
Log Types	Drillers log
Prepared By	Schumacher Well Co.
Comments	

Formation Information

Formation Color	Black	Formation Lithology	soil or fill
Start Depth	0.00 ft	End Depth	2.00 ft
Comments			

Formation Color	Black	Formation Lithology	soil or fill
Start Depth	2.00 ft	End Depth	4.00 ft
Comments			

Formation Color	Yellow	Formation Lithology	clay
Start Depth	4.00 ft	End Depth	14.00 ft
Comments			

Formation Color	Blue	Formation Lithology	clay
Start Depth	14.00 ft	End Depth	57.00 ft
Comments			

Formation Color	Brown	Formation Lithology	wood debris
Start Depth	57.00 ft	End Depth	59.00 ft
Comments			

Formation Color	Blue	Formation Lithology	sandy clay
Start Depth	59.00 ft	End Depth	112.00 ft
Comments			

Formation Color	White	Formation Lithology	gravel
Start Depth	112.00 ft	End Depth	131.00 ft
Comments	w/ shale		

Formation Color	Gray	Formation Lithology	clay
Start Depth	131.00 ft	End Depth	170.00 ft
Comments			

Formation Color	Brown	Formation Lithology	gravel
Start Depth	170.00 ft	End Depth	173.00 ft
Comments			

Formation Color	Gray	Formation Lithology	clay
Start Depth	173.00 ft	End Depth	175.00 ft
Comments			

Formation Color	Yellow	Formation Lithology	clay
Start Depth	175.00 ft	End Depth	189.00 ft
Comments			

Formation Color	Gray	Formation Lithology	shale
Start Depth	189.00 ft	End Depth	194.00 ft
Comments			

Formation Color	Tan	Formation Lithology	dolomite
Start Depth	194.00 ft	End Depth	199.00 ft
Comments			

Formation Color	Green	Formation Lithology	shale
Start Depth	199.00 ft	End Depth	205.00 ft
Comments	w/ sandstone		

Formation Color	Tan	Formation Lithology	limestone
Start Depth	205.00 ft	End Depth	214.00 ft
Comments			

Comments

Formation Color	Green	Formation Lithology	shale
Start Depth	214.00 ft	End Depth	215.00 ft
Comments			

Formation Color	Brown	Formation Lithology	limestone
Start Depth	215.00 ft	End Depth	217.00 ft
Comments			

Formation Color	White	Formation Lithology	limestone and shale
Start Depth	217.00 ft	End Depth	221.00 ft
Comments			

Formation Color	Tan	Formation Lithology	dolomite
Start Depth	221.00 ft	End Depth	230.00 ft
Comments			

Formation Color	Green/Yellowish	Formation Lithology	sandstone
Start Depth	230.00 ft	End Depth	270.00 ft
Comments			

Formation Color	White	Formation Lithology	limestone
Start Depth	270.00 ft	End Depth	279.00 ft
Comments			

Formation Color	Gray	Formation Lithology	limestone
Start Depth	279.00 ft	End Depth	282.00 ft
Comments			

Formation Color	Brown	Formation Lithology	limestone
Start Depth	282.00 ft	End Depth	297.00 ft
Comments			

Formation Color	Gray	Formation Lithology	limestone
Start Depth	297.00 ft	End Depth	308.00 ft
Comments			

Formation Color	Brown	Formation Lithology	limestone
Start Depth	308.00 ft	End Depth	313.00 ft
Comments			

Formation Color	Gray	Formation Lithology	limestone
Start Depth	313.00 ft	End Depth	320.00 ft
Comments			

Formation Color	Tan	Formation Lithology	limestone
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Start Depth	320.00 ft	End Depth	327.00 ft
Comments			
Formation Color	Gray	Formation Lithology	dolomite and shale
Start Depth	327.00 ft	End Depth	336.00 ft
Comments			
Formation Color	White/Greenish	Formation Lithology	sandstone
Start Depth	336.00 ft	End Depth	344.00 ft
Comments			
Formation Color	Brown	Formation Lithology	limestone
Start Depth	344.00 ft	End Depth	355.00 ft
Comments			
Formation Color	Gray/Greenish	Formation Lithology	dolomite
Start Depth	355.00 ft	End Depth	372.00 ft
Comments			
Formation Color	Gray	Formation Lithology	limestone and shale
Start Depth	372.00 ft	End Depth	380.00 ft
Comments			
Formation Color	White	Formation Lithology	sandstone
Start Depth	380.00 ft	End Depth	387.00 ft
Comments			
Formation Color	Brown	Formation Lithology	limestone
Start Depth	387.00 ft	End Depth	392.00 ft
Comments			
Formation Color	Tan	Formation Lithology	limestone
Start Depth	392.00 ft	End Depth	408.00 ft
Comments			
Formation Color	White/Greenish	Formation Lithology	sandstone
Start Depth	408.00 ft	End Depth	421.00 ft
Comments			
Formation Color	Brown	Formation Lithology	dolomite
Start Depth	421.00 ft	End Depth	445.00 ft
Comments			
Formation Color	Tan	Formation Lithology	limestone
Start Depth	445.00 ft	End Depth	447.00 ft
Comments			

Water Production Information

Date	07/29/2016	Start Time	
Aquifer	Unknown		
Static Water Level	120.00 ft	Yield	125 gallons per minute
Pumping Water Level	240 ft	Yield Method	Estimate
Measurement	Tape	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date			
Storage	uncut	Bin	TC 5D
Number of Boxes	0	Number of Samples	0
Sample Intervals	0	Sample Gaps	
Sample Top	0 ft	Sample Bottom	0 ft
Washed Top	0 ft	Washed Bottom	0 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/85510/general-information>