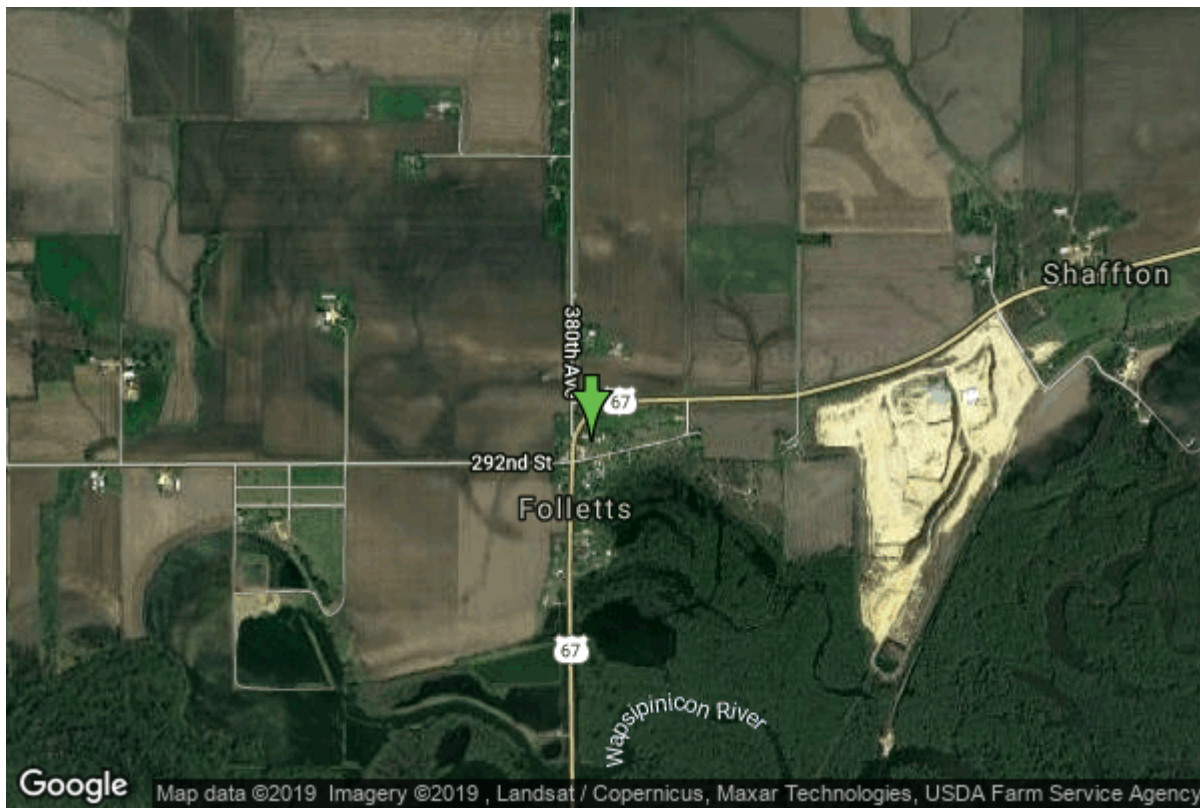


Well W#86942 Information



Date Received	11/27/2017	State	Iowa
Owner Name	BS General Store	County	Clinton
Alt Name	Card, Robert	Quadrangle	Camanche, Iowa-III.
WNumber	86942	Township	T80N
PWTS ID	0	Range	R5E
PWS ID	2322202	Section	11
Storet ID	0	Quarter	NW SW SW
SDWIS ID	0	Latitude	41.7507750000
USGS ID	0	Longitude	-90.3534420000
Project Operator		Accuracy	
		UTM X	720044
		UTM Y	4625491

Site Type	Drilled hole	Drilling Company	Latta Well & Pump
Well Status	Active	Drilling Date	10/12/2017
Field Located	No	Drilling Method	Rotary
Elevation	605 ft	Bedrock Depth	40 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	162 ft
Landscape Position	Unknown	Total Depth	162 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	10/12/2017	Depth	80.00 ft
Diameter	11.00 in		

Comments

Date	10/12/2017	Depth	162.00 ft
Diameter	5.88 in		
Comments			

Casing Construction Information

Date	10/12/2017	Casing Type	PVC
Start Depth	-1.00 ft	End Depth	80.00 ft
Diameter	6.00 in	Amount	81.00 ft
Comments			

Grout Construction Information

Date	10/12/2017	Grout Placement	Haliburton
Grout Type	Bentonite (Clay)	End Depth	80.00 ft
Start Depth	0.00 ft		
Comments			

Log Information

Date	10/31/2017
Log Types	Pump Test
Prepared By	Latta Well & Pump
Comments	

Date	10/12/2017
Log Types	Drillers log
Prepared By	Latta Well & Pump
Comments	

Formation Information

Formation Color	Yellow	Formation Lithology	soil or fill
Start Depth	0.00 ft	End Depth	5.00 ft
Comments			

Formation Color	Yellow	Formation Lithology	sandy clay
Start Depth	5.00 ft	End Depth	10.00 ft
Comments			

Formation Color	Brown	Formation Lithology	sand
Start Depth	10.00 ft	End Depth	35.00 ft
Comments			

Formation Color	Brown	Formation Lithology	gravel
Start Depth	35.00 ft	End Depth	40.00 ft
Comments			
Formation Color	Gray	Formation Lithology	shale
Start Depth	40.00 ft	End Depth	45.00 ft
Comments			
Formation Color	Brown	Formation Lithology	rocks
Start Depth	45.00 ft	End Depth	50.00 ft
Comments			
Formation Color	White	Formation Lithology	shale
Start Depth	50.00 ft	End Depth	55.00 ft
Comments			
Formation Color	Brown	Formation Lithology	rocks
Start Depth	55.00 ft	End Depth	60.00 ft
Comments			
Formation Color	Green	Formation Lithology	shale
Start Depth	60.00 ft	End Depth	65.00 ft
Comments			
Formation Color	Yellow	Formation Lithology	limestone
Start Depth	65.00 ft	End Depth	162.00 ft
Comments			

Water Production Information

Date	10/12/2017	Start Time	
Aquifer	Unknown	Yield	26 gallons per minute
Static Water Level	32.00 ft	Yield Method	Volumetric
Pumping Water Level	50 ft	Pump Test	No
Measurement	Airline	Duration	0 mins
Pump Method	Unknown		
Comments			

Chip Storage Information

Date	06/20/2018	Bin	
Storage	OD7-705	Number of Samples	16
Number of Boxes	1	Sample Gaps	160-62
Sample Intervals	10	Sample Bottom	160 ft
Sample Top	0 ft		

Washed Top	40 ft	Washed Bottom	160 ft
Duplicate Storage			
Comments			

<https://www.ihr.uiowa.edu/igs/geosam/well/86942/general-information>