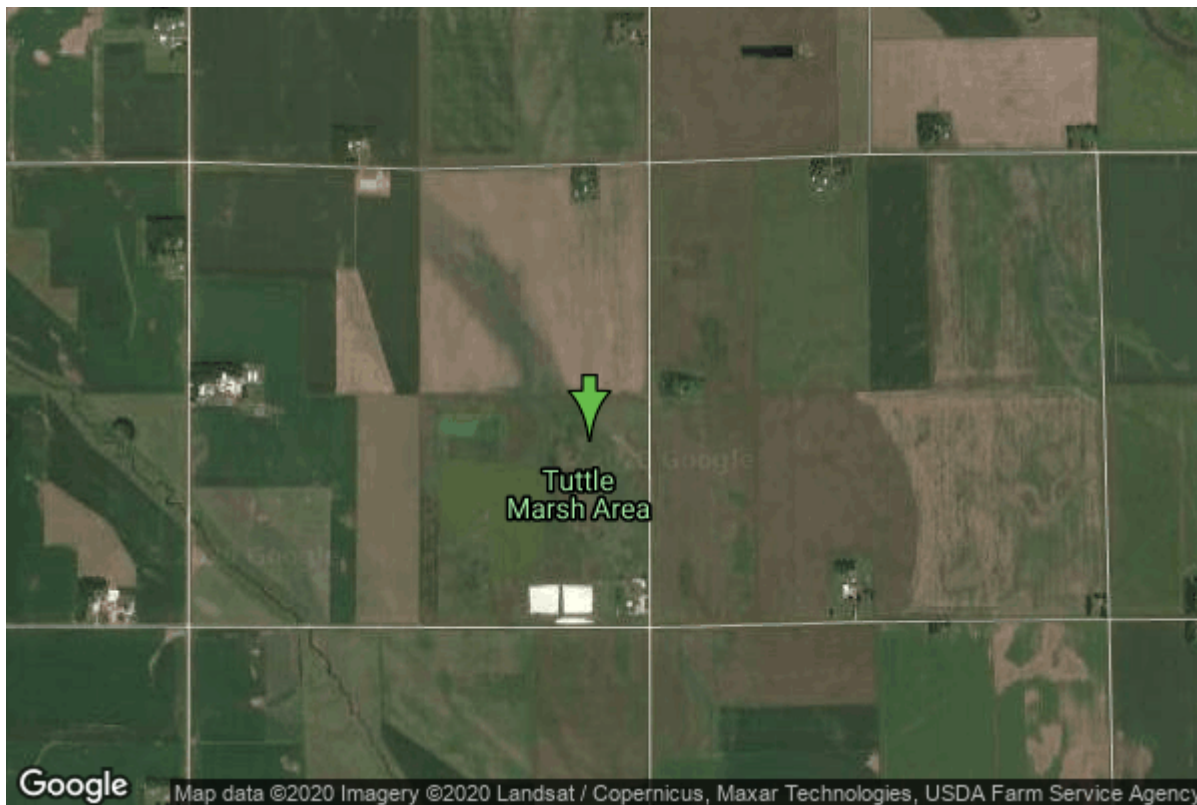


Well W#86207 Information



Date Received		State	Iowa
Owner Name	Iowa Lakes Regional Water	County	Clay
Alt Name	#11	Quadrangle	Everly, Iowa
WNumber	86207	Township	T97N
PWTS ID	0	Range	R38W
PWS ID	0	Section	13
Storet ID	0	Quarter	SE NE NE
SDWIS ID	0	Latitude	43.2183420000
USGS ID	0	Longitude	-95.2711280000
Project		Accuracy	
Operator		UTM X	315538
		UTM Y	4787566

Site Type	Drilled hole	Drilling Company	Sargent Drilling
Well Status	Active	Drilling Date	07/11/2017
Field Located	No	Drilling Method	Rotary
Elevation	1359 ft	Bedrock Depth	0 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	43 ft
Landscape Position	Unknown	Total Depth	60 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	07/11/2017	Depth	43.00 ft
Diameter	24.00 in		

Comments

Casing Construction Information

Date	07/11/2017	Casing Type	Steel
Start Depth	0.00 ft	End Depth	31.00 ft
Diameter	12.00 in	Amount	31.00 ft
Comments			

Screen Construction Information

Date	07/11/2017	Slot Size	0.10
Screen Type	Steel	End Depth	43.00 ft
Start Depth	31.00 ft	Amount	12 ft
Diameter	12.00 in		
Comments			

Grout Construction Information

Date	07/11/2017	Grout Placement	Unknown
Grout Type	Mixed	End Depth	4.00 ft
Start Depth	0.00 ft		
Comments			

Date	07/11/2017	Grout Placement	Unknown
Grout Type	Cement	End Depth	25.00 ft
Start Depth	4.00 ft		
Comments			

Date	07/11/2017	Grout Placement	Unknown
Grout Type	Bentonite (Clay)	End Depth	26.00 ft
Start Depth	25.00 ft		
Comments			

Gravel Pack Construction Information

Date	07/11/2017	Slot Size	
Gravel Pack Type	Unknown	End Depth	43.00 ft
Start Depth	26.00 ft		
Comments			

Log Information

Date 07/11/2017
Log Types Drillers log
Prepared By Sargent Drilling
Comments

Formation Information

Formation Color	Brown	Formation Lithology	soil or fill
Start Depth	0.00 ft	End Depth	5.00 ft
Comments			
Formation Color	Brown	Formation Lithology	sand and gravel
Start Depth	5.00 ft	End Depth	20.00 ft
Comments			
Formation Color	Brown	Formation Lithology	sand and gravel
Start Depth	20.00 ft	End Depth	40.00 ft
Comments			
Formation Color	Brown	Formation Lithology	sand and gravel
Start Depth	40.00 ft	End Depth	44.00 ft
Comments			
Formation Color	Gray	Formation Lithology	clay
Start Depth	44.00 ft	End Depth	60.00 ft
Comments			

Water Production Information

Date	07/11/2017	Start Time	
Aquifer	Alluvium	Yield	800 gallons per minute
Static Water Level	8.00 ft	Yield Method	Orifice
Pumping Water Level	16 ft	Pump Test	No
Measurement	Tape	Duration	0 mins
Pump Method	Unknown		
Comments			

Chip Storage Information

Date	08/14/2017	Bin	
Storage	OD7-644	Number of Samples	9
Number of Boxes	1	Sample Gaps	45-60
Sample Intervals	5		

Sample Top	0 ft	Sample Bottom	45 ft
Washed Top	0 ft	Washed Bottom	0 ft
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/86207/general-information>