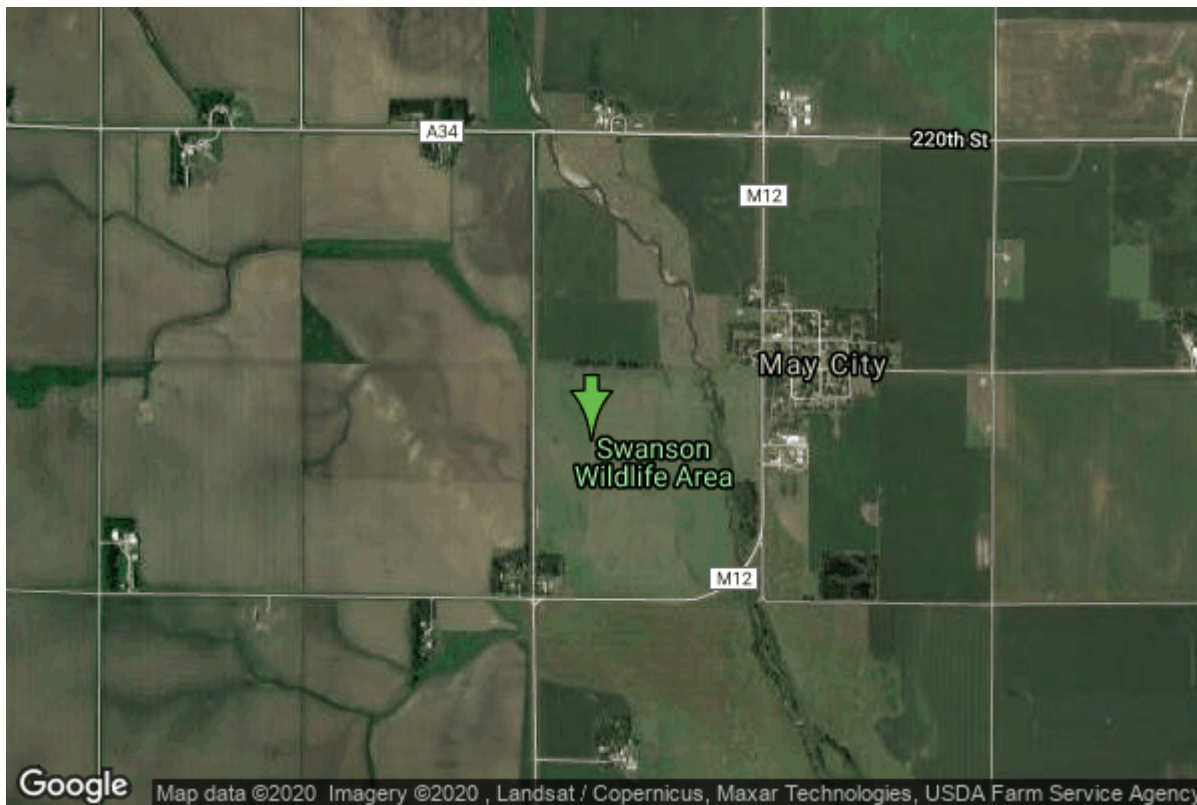


Well W#83486 Information



Date Received	10/19/2016	State	Iowa
Owner Name	Osceola County RWS	County	Osceola
Alt Name	DT9/#D5	Quadrangle	May City, Iowa
WNumber	83486	Township	T98N
PWTS ID	0	Range	R39W
PWS ID	0	Section	8
Storet ID	0	Quarter	SW NW SE
SDWIS ID	0	Latitude	43.3183500000
USGS ID	0	Longitude	-95.4837220000
Project		Accuracy	
Operator		UTM X	298600
		UTM Y	4799164

Site Type	Drilled hole	Drilling Company	Sargent Drilling
Well Status	Unknown	Drilling Date	09/15/2016
Field Located	No	Drilling Method	Rotary
Elevation	1424 ft	Bedrock Depth	0 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	51 ft
Landscape Position	Unknown	Total Depth	60 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	09/15/2016	Depth	51.00 ft
Diameter	26.00 in		

Comments

Casing Construction Information

Date	09/15/2016	Casing Type	Steel
Start Depth	0.00 ft	End Depth	36.00 ft
Diameter	12.00 in	Amount	36.00 ft
Comments			

Screen Construction Information

Date	09/15/2016	Slot Size	0.10
Screen Type	Steel	End Depth	51.00 ft
Start Depth	36.00 ft	Amount	15 ft
Diameter	12.00 in		
Comments			

Grout Construction Information

Date	09/15/2016	Grout Placement	Unknown
Grout Type	Neat Cement	End Depth	25.00 ft
Start Depth	0.00 ft		
Comments			

Date	09/15/2016	Grout Placement	Unknown
Grout Type	Bentonite (Clay)	End Depth	30.00 ft
Start Depth	25.00 ft		
Comments			

Gravel Pack Construction Information

Date	09/15/2016	Slot Size	
Gravel Pack Type	Gravel	End Depth	51.00 ft
Start Depth	30.00 ft		
Comments			

Log Information

Date	09/15/2016		
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	3.00 ft
Comments	w/ clay		
<hr/>			
Formation Color	Tan	Formation Lithology	sand and gravel
Start Depth	3.00 ft	End Depth	51.00 ft
Comments			
<hr/>			
Formation Color	Gray	Formation Lithology	clay
Start Depth	51.00 ft	End Depth	60.00 ft
Comments			

Chip Storage Information

Date	11/09/2016	Bin	
Storage	OD7-404	Number of Samples	11
Number of Boxes	1	Sample Gaps	51-60
Sample Intervals	5	Sample Bottom	51 ft
Sample Top	0 ft	Washed Bottom	0 ft
Washed Top	0 ft		
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/83486/general-information>