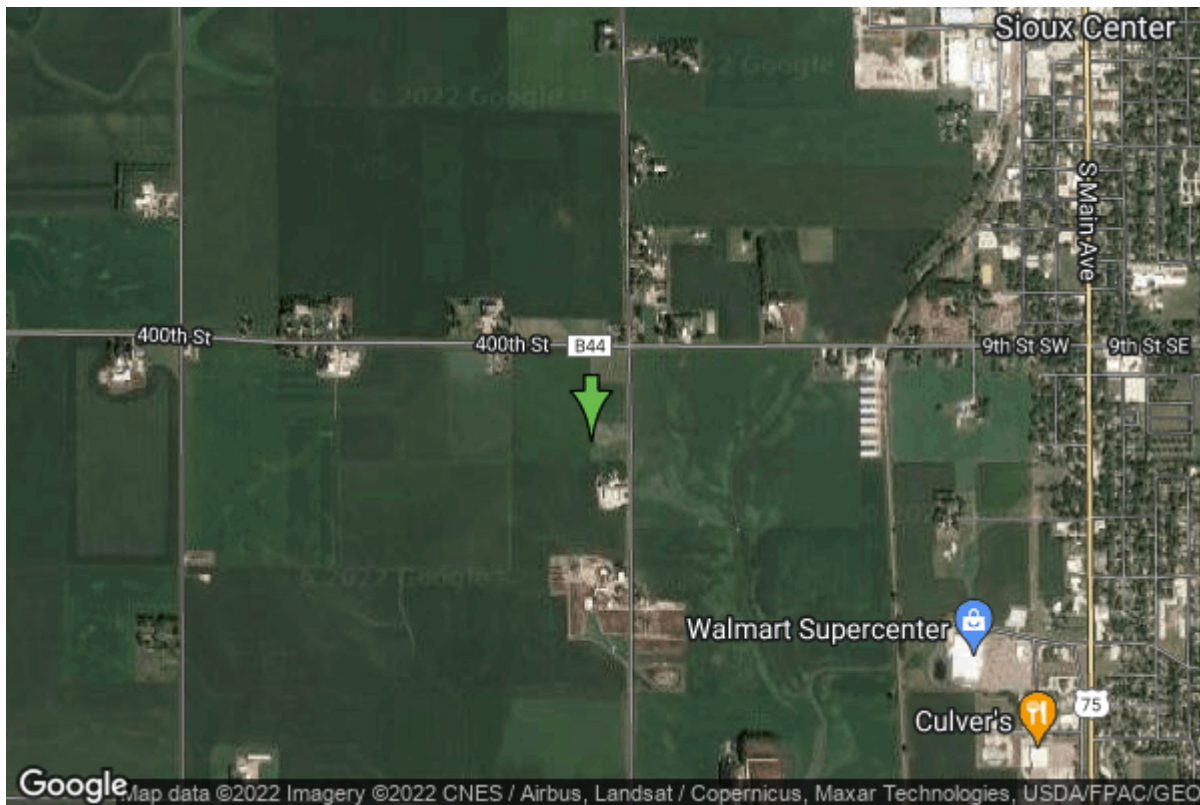


Well W#80463 Information



Date Received	09/30/2015	State	Iowa
Owner Name	Sioux Center, City of	County	Sioux
Alt Name	#17	Quadrangle	Sioux Center, Iowa
WNumber	80463	Township	T95N
PWTS ID	0	Range	R45W
PWS ID	0	Section	7
Storet ID	0	Quarter	NE NE SE
SDWIS ID	0	Latitude	43.0667000000
USGS ID	0	Longitude	-96.1961000000
Project Operator		Accuracy	
		UTM X	239764
		UTM Y	4773181

Site Type	Drilled hole	Drilling Company	Charles Sargent Irrigation Company
Well Status	Active	Drilling Date	04/28/2015
Field Located	No	Drilling Method	Rotary
Elevation	1416 ft	Bedrock Depth	298 ft
Elevation Accuracy	Digital Elevation Model Accurate to 10 ft	Well Depth	345 ft
Landscape Position	Unknown	Total Depth	605 ft
		Well Types	Municipal
		Aquifers	

Hole Construction Information

Date	04/28/2015		
Diameter	30.00 in	Depth	345.00 ft
Comments			

Casing Construction Information

Date	04/28/2015	Casing Type	
Start Depth	317.00 ft	End Depth	322.00 ft
Diameter	16.00 in	Amount	5.00 ft
Comments			

Date	04/28/2015	Casing Type	Steel
Start Depth	0.00 ft	End Depth	308.00 ft
Diameter	16.00 in	Amount	308.00 ft
Comments			

Screen Construction Information

Date	04/28/2015		
Screen Type	Steel	Slot Size	0.02
Start Depth	322.00 ft	End Depth	345.00 ft
Diameter	16.00 in	Amount	23 ft
Comments			

Date	04/28/2015		
Screen Type	Steel	Slot Size	0.02
Start Depth	308.00 ft	End Depth	317.00 ft
Diameter	16.00 in	Amount	9 ft
Comments			

Grout Construction Information

Date	04/28/2015		
Grout Type	Bentonite (Clay)	Grout Placement	Unknown
Start Depth	210.00 ft	End Depth	222.00 ft
Comments			

Date	04/28/2015		
Grout Type	Neat Cement	Grout Placement	Unknown
Start Depth	5.00 ft	End Depth	210.00 ft
Comments			

Gravel Pack Construction Information

Date	04/28/2015	Slot Size	
Gravel Pack Type	Gravel	End Depth	345.00 ft
Start Depth	222.00 ft		
Comments			

Pump Construction Information

Date	06/23/2015	Pump Type	
Diameter	6.00 in	Rating	300
Depth Intake	313.00 ft		
Comments			

Log Information

Date	04/28/2015		
Log Types	Drillers log		
Prepared By	Charles Sargent Irrigation Company, Inc.		
Comments			

Water Production Information

Date	06/23/2015	Start Time	
Aquifer		Yield	319 gallons per minute
Static Water Level	268.00 ft	Yield Method	Orifice
Pumping Water Level	290 ft	Pump Test	No
Measurement	Tape	Duration	960 mins
Pump Method			
Comments			

Chip Storage Information

Date	11/09/2015	Bin	
Storage	OD7-221>222	Number of Samples	68
Number of Boxes	2	Sample Gaps	185-90; 345-605
Sample Intervals	5	Sample Bottom	345 ft
Sample Top	0 ft	Washed Bottom	0 ft
Washed Top	0 ft		
Duplicate Storage			
Comments			