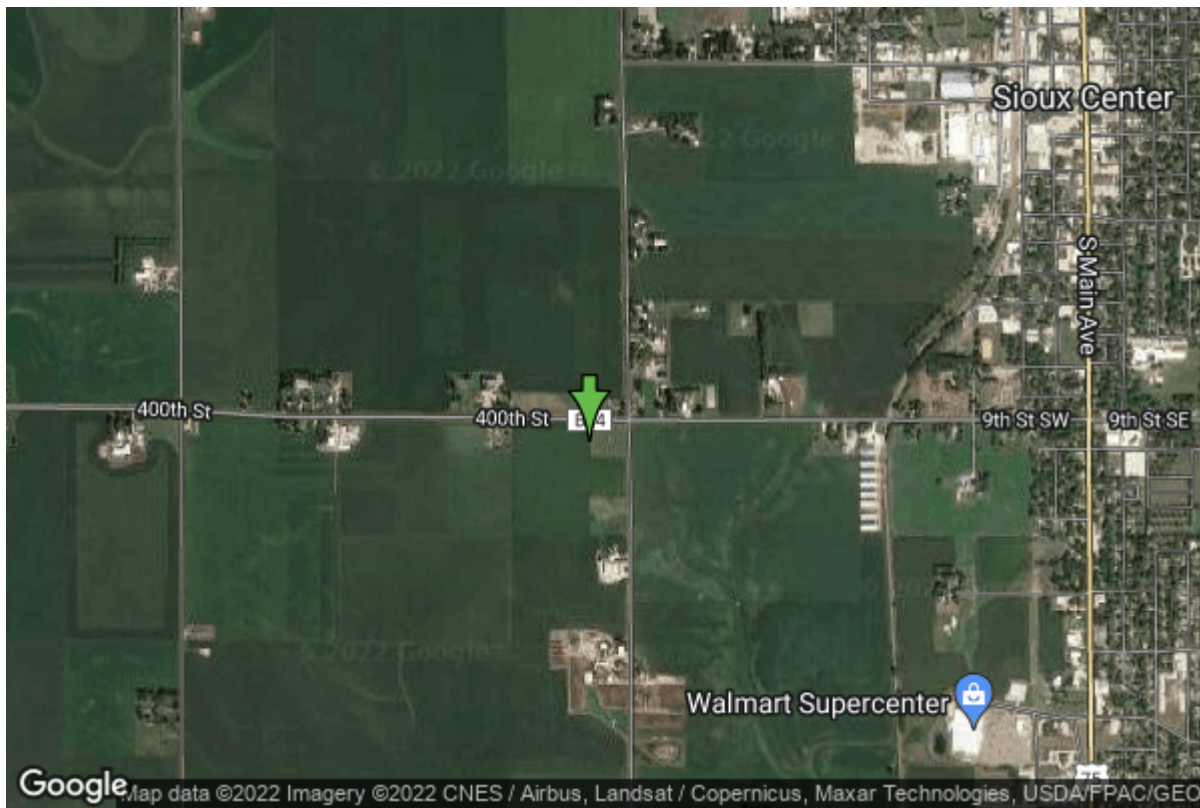


Well W#76139 Information



Date Received	07/18/2013	State	Iowa
Owner Name	Sioux Center, City Of	County	Sioux
Alt Name	#16	Quadrangle	Sioux Center, Iowa
WNumber	76139	Township	T95N
PWTS ID	0	Range	R45W
PWS ID	8486053	Section	7
Storet ID	0	Quarter	NE NE NE
SDWIS ID	2589169	Latitude	43.0690000000
USGS ID	0	Longitude	-96.1961390000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	239770
		UTM Y	4773436

Site Type	Drilled hole	Drilling Company	Charles Sargent Irrigation Company
Well Status	Primary	Drilling Date	06/06/2012
Field Located	No	Drilling Method	Rotary
Elevation	1420 ft	Bedrock Depth	343 ft
Elevation Accuracy	Digital Elevation Model Accurate to 20 ft	Well Depth	360 ft
Landscape Position	Unknown	Total Depth	360 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	06/06/2012	Depth	360.00 ft
Diameter	30.00 in		
Comments			

Casing Construction Information

Date	06/06/2012	Casing Type	PVC
Start Depth	0.00 ft	End Depth	210.00 ft
Diameter	16.00 in	Amount	210.00 ft
Comments			

Date	06/06/2012	Casing Type	Slotted Steel
Start Depth	320.00 ft	End Depth	360.00 ft
Diameter	16.00 in	Amount	40.00 ft
Comments			

Screen Construction Information

Date	06/06/2012	Slot Size	0.03
Screen Type	Steel	End Depth	360.00 ft
Start Depth	320.00 ft	Amount	40 ft
Diameter	16.00 in		
Comments			

Grout Construction Information

Date	06/06/2012	Grout Placement	Unknown
Grout Type	Bentonite (Clay)	End Depth	220.00 ft
Start Depth	210.00 ft		
Comments			

Date	06/06/2012	Grout Placement	Unknown
Grout Type	Cement	End Depth	210.00 ft
Start Depth	0.00 ft		
Comments			

Gravel Pack Construction Information

Date	06/06/2012	Slot Size	
Gravel Pack Type	Unknown	End Depth	360.00 ft
Start Depth	220.00 ft		
Comments	chlorinated		

Pump Construction Information

Date	06/06/2012	Pump Type	Unknown
Diameter	6.00 in	Rating	0
Depth Intake	331.00 ft		
Comments	Grundfos type pump		

Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Water Production Information

Date	06/06/2012	Start Time	
Aquifer	Unknown	Yield	400 gallons per minute
Static Water Level	271.00 ft	Yield Method	Unknown
Pumping Water Level	301 ft	Pump Test	Yes
Measurement	Unknown	Duration	1800 mins
Pump Method	Unknown		
Comments			

Chip Storage Information

Date	07/19/2013	Bin	
Storage	OD6-634	Number of Samples	12
Number of Boxes	1	Sample Gaps	0-300
Sample Intervals	5	Sample Bottom	360 ft
Sample Top	300 ft	Washed Bottom	360 ft
Washed Top	340 ft		
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/76139/general-information>