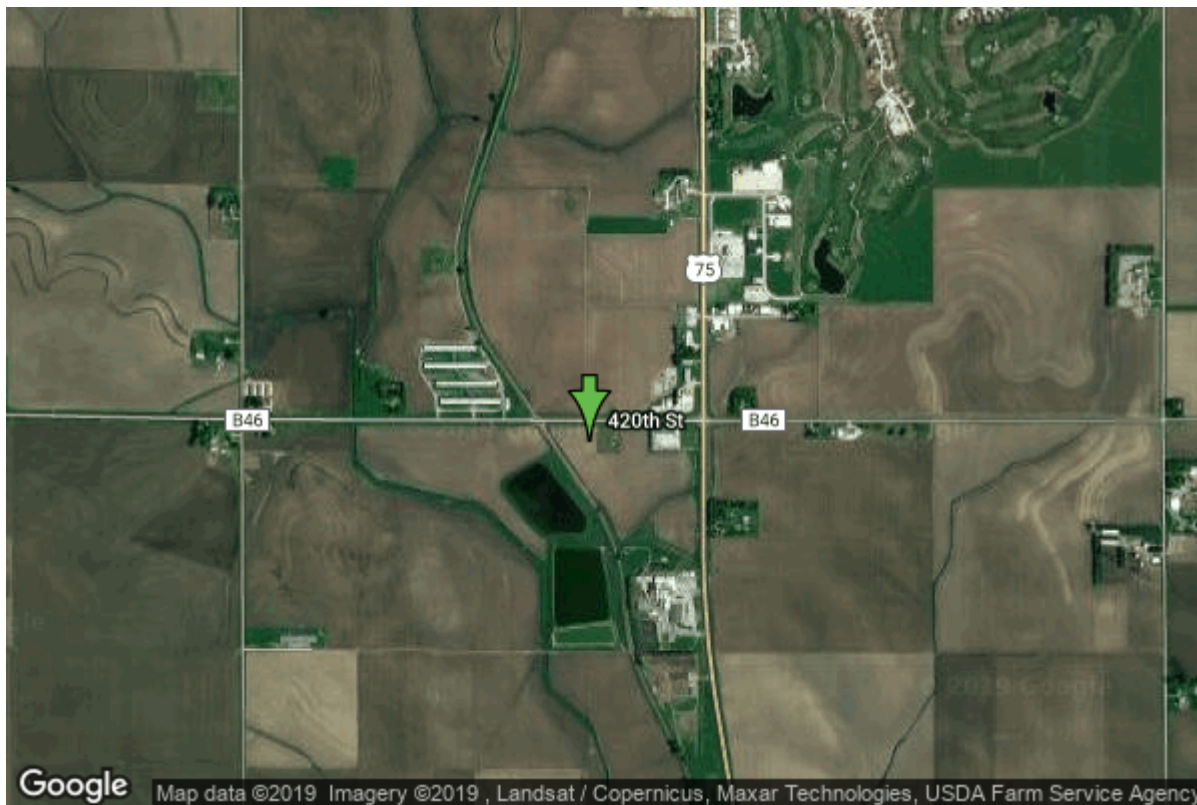


Well W#91486 Information



Date Received		State	Iowa
Owner Name	Hospers Rural Water System #1	County	Sioux
Alt Name	well 9R2	Quadrangle	Sioux Center, Iowa
WNumber	91486	Township	T95N
PWTS ID	0	Range	R45W
PWS ID	8400722	Section	20
Storet ID	0	Quarter	NE NE NW
SDWIS ID	0	Latitude	43.0399622400
USGS ID	0	Longitude	-96.1794028000
Project		Accuracy	
Operator		UTM X	241011
		UTM Y	4770160

Site Type	Drilled hole	Drilling Company	Sargent Drilling
Well Status	Active	Drilling Date	04/02/2019
Field Located	No	Drilling Method	Unknown
Elevation	1384 ft	Bedrock Depth	0 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	311 ft
Landscape Position	Unknown	Total Depth	311 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	04/02/2019	Depth	311.00 ft
Diameter	32.00 in		

Comments

Casing Construction Information

Date	04/02/2019	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	291.00 ft
Diameter	16.00 in	Amount	291.00 ft
Comments			

Screen Construction Information

Date	04/02/2019	Slot Size	0.03
Screen Type	Steel	End Depth	311.00 ft
Start Depth	291.00 ft	Amount	20 ft
Diameter	16.00 in		
Comments			

Grout Construction Information

Date	04/02/2019	Grout Placement	Unknown
Grout Type	Cement	End Depth	260.00 ft
Start Depth	0.00 ft		
Comments			

Date	04/02/2019	Grout Placement	Unknown
Grout Type	Bentonite (Clay)	End Depth	278.00 ft
Start Depth	260.00 ft		
Comments			

Gravel Pack Construction Information

Date	04/02/2019	Slot Size	
Gravel Pack Type	Northern Gravel	End Depth	311.00 ft
Start Depth	278.00 ft		
Comments			

Log Information

Date	04/02/2019		
Log Types	Drillers log		
Prepared By	Sargent Drilling		
Comments			

Formation Information

Formation Color	Tan	Formation Lithology	soil or fill
Start Depth	0.00 ft	End Depth	20.00 ft
Comments			
Formation Color	Tan	Formation Lithology	clay and gravel
Start Depth	20.00 ft	End Depth	196.00 ft
Comments			
Formation Color	Tan	Formation Lithology	sand
Start Depth	196.00 ft	End Depth	200.00 ft
Comments			
Formation Color	Tan	Formation Lithology	sand
Start Depth	200.00 ft	End Depth	220.00 ft
Comments			
Formation Color	Tan	Formation Lithology	sand
Start Depth	220.00 ft	End Depth	240.00 ft
Comments			
Formation Color	Tan	Formation Lithology	gravel
Start Depth	240.00 ft	End Depth	280.00 ft
Comments			
Formation Color	Tan	Formation Lithology	sand
Start Depth	280.00 ft	End Depth	284.00 ft
Comments			
Formation Color	Tan	Formation Lithology	clay and sand
Start Depth	284.00 ft	End Depth	300.00 ft
Comments			
Formation Color	Tan	Formation Lithology	sand
Start Depth	300.00 ft	End Depth	312.00 ft
Comments			
Formation Color	Gray	Formation Lithology	clay
Start Depth	312.00 ft	End Depth	320.00 ft
Comments			

Water Production Information

Date	04/02/2019	Start Time	
Aquifer	Unknown		

Static Water Level	233.00 ft	Yield	150 gallons per minute
Pumping Water Level	288 ft	Yield Method	Orifice
Measurement	Tape	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/91486/general-information>