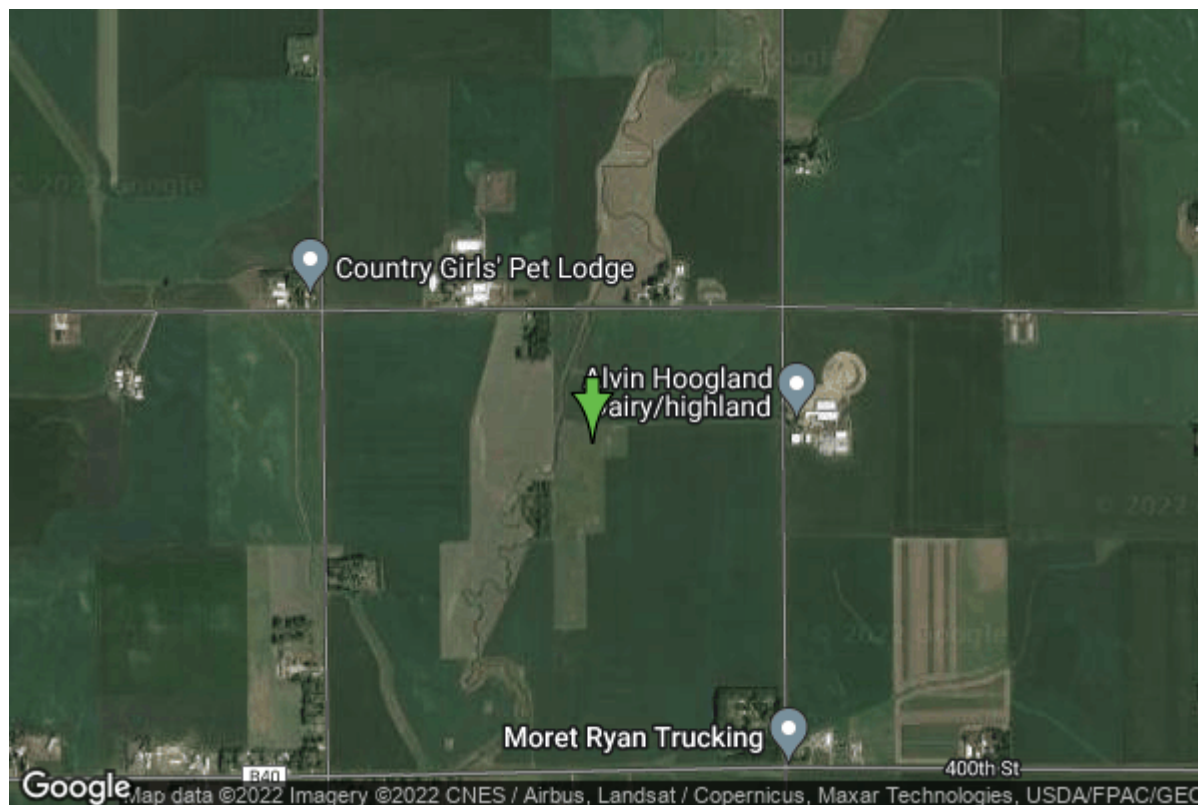


Well W#42486 Information



Date Received		State	Iowa
Owner Name	Sioux Center, City Of	County	Sioux
Alt Name	#13	Quadrangle	Orange City, Iowa
WNumber	42486	Township	T95N
PWTS ID	0	Range	R45W
PWS ID	8486053	Section	1
Storet ID	0	Quarter	NE SW NW
SDWIS ID	2409431	Latitude	43.0804300000
USGS ID	0	Longitude	-96.1038600000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	247331
		UTM Y	4774423

Site Type	Drilled hole	Drilling Company	Layne Western - Ne.
Well Status	Active	Drilling Date	04/28/1992
Field Located	No	Drilling Method	Unknown
Elevation	1336 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	44 ft
Landscape Position	Valley	Total Depth	0 ft
		Well Types	Municipal, Public Supply
		Aquifers	Alluvium

Hole Construction Information

Date	01/01/1992	Depth	44.00 ft
Diameter	42.00 in		

Comments

Casing Construction Information

Date	01/01/1992	Casing Type	Steel
Start Depth	-8.00 ft	End Depth	34.00 ft
Diameter	24.00 in	Amount	42.00 ft
Comments			

Screen Construction Information

Date	01/01/1992	Slot Size	0.00
Screen Type	Steel	End Depth	44.00 ft
Start Depth	34.00 ft	Amount	10 ft
Diameter	24.00 in		
Comments			

Gravel Pack Construction Information

Date	01/01/1992	Slot Size	
Gravel Pack Type	Unknown	End Depth	44.00 ft
Start Depth	28.00 ft		
Comments			

Pump Construction Information

Date	01/01/1992	Pump Type	Unknown
Diameter	5.00 in	Rating	0
Depth Intake	30.00 ft		
Comments			

Log Information

Date	04/28/1992		
Log Types	Unknown		
Prepared By	Layne Western - Ne.		
Comments			

Formation Information

Formation Color	No Color Noted	Formation Lithology	soil or fill
Start Depth	0.00 ft	End Depth	3.00 ft
Comments			

Formation Color	No Color Noted	Formation Lithology	clay
Start Depth	3.00 ft	End Depth	8.00 ft
Comments			
Formation Color	No Color Noted	Formation Lithology	sand and gravel
Start Depth	8.00 ft	End Depth	15.00 ft
Comments			
Formation Color	No Color Noted	Formation Lithology	sand
Start Depth	15.00 ft	End Depth	27.00 ft
Comments			
Formation Color	No Color Noted	Formation Lithology	sand and gravel
Start Depth	27.00 ft	End Depth	31.00 ft
Comments			
Formation Color	Brown	Formation Lithology	clay
Start Depth	31.00 ft	End Depth	33.00 ft
Comments			
Formation Color	No Color Noted	Formation Lithology	sand and gravel
Start Depth	33.00 ft	End Depth	43.00 ft
Comments			
Formation Color	Blue	Formation Lithology	clay
Start Depth	43.00 ft	End Depth	45.00 ft
Comments			

Water Production Information

Date	10/15/1992	Start Time	
Aquifer	Unknown	Yield	198 gallons per minute
Static Water Level	19.00 ft	Yield Method	Unknown
Pumping Water Level	33 ft	Pump Test	Yes
Measurement	Unknown	Duration	0 mins
Pump Method	Unknown		
Comments			

Date	05/06/1992	Start Time	
Aquifer	Unknown	Yield	153 gallons per minute
Static Water Level	18.00 ft	Yield Method	Unknown
Pumping Water Level	33 ft	Pump Test	Yes
Measurement	Unknown	Duration	2400 mins
Pump Method	Unknown		
Comments			

<https://www.ihr.uiowa.edu/igs/geosam/well/42486/general-information>