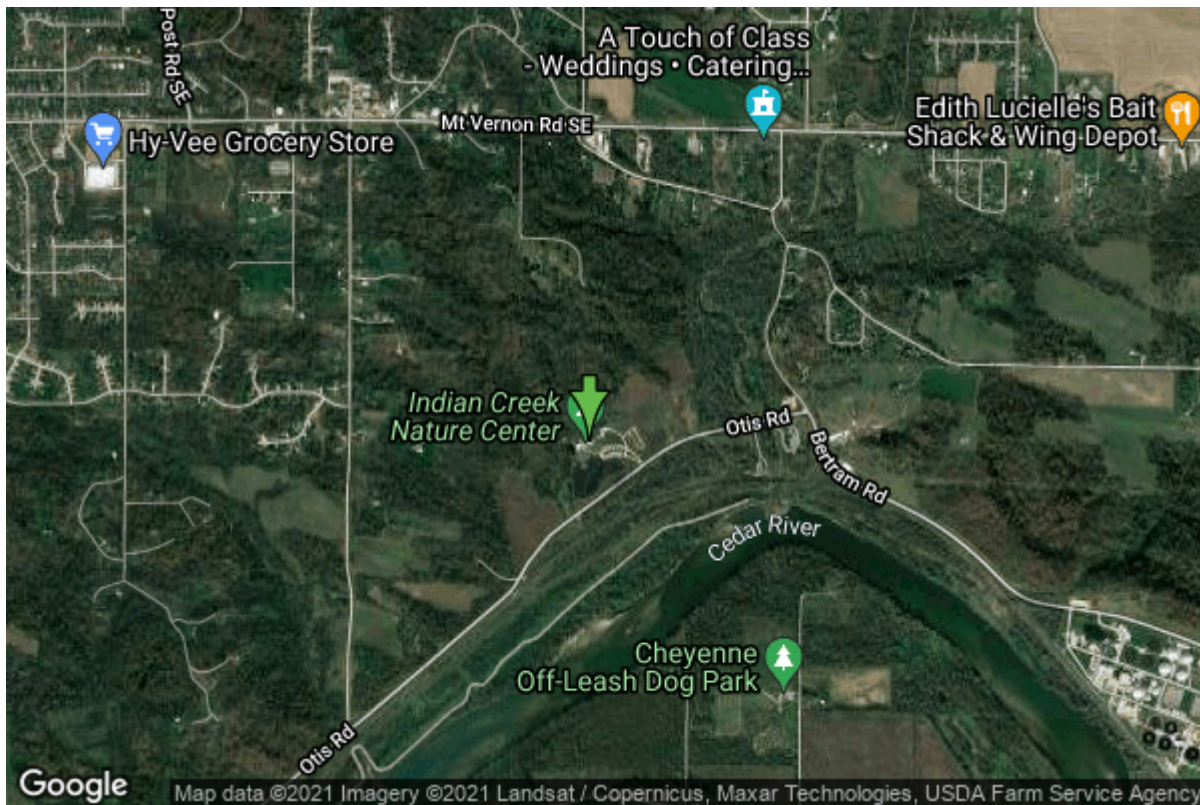


Well W#82143 Information



Date Received	06/13/2016	State	Iowa
Owner Name	Indian Creek Nature Center	County	Linn
Alt Name		Quadrangle	Bertram, Iowa
WNumber	82143	Township	T83N
PWTS ID	0	Range	R6W
PWS ID	5715403	Section	30
Storet ID	0	Quarter	SE NW SW
SDWIS ID	0	Latitude	41.9666500000
USGS ID	0	Longitude	-91.5881390000
Project		Accuracy	
Operator		UTM X	616989
		UTM Y	4647037

Site Type	Drilled hole	Drilling Company	Sam's Well Drilling
Well Status	Active	Drilling Date	05/19/2016
Field Located	No	Drilling Method	Rotary
Elevation	727 ft	Bedrock Depth	32 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	240 ft
Landscape Position	Unknown	Total Depth	240 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	05/19/2016	Depth	187.00 ft
Diameter	10.00 in		

Comments

Date	05/19/2016	Depth	240.00 ft
Diameter	3.00 in		
Comments			

Casing Construction Information

Date	05/19/2016	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	187.00 ft
Diameter	6.00 in	Amount	187.00 ft
Comments			

Grout Construction Information

Date	05/19/2016	Grout Placement	Unknown
Grout Type	Cement	End Depth	187.00 ft
Start Depth	0.00 ft		
Comments			

Log Information

Date	05/19/2016
Log Types	Drillers log
Prepared By	Sam`s Well Drilling
Comments	

Formation Information

Formation Color	Brown	Formation Lithology	soil or fill
Start Depth	0.00 ft	End Depth	5.00 ft
Comments			

Formation Color	Tan	Formation Lithology	sand
Start Depth	5.00 ft	End Depth	14.00 ft
Comments			

Formation Color	Gray	Formation Lithology	clay
Start Depth	14.00 ft	End Depth	32.00 ft
Comments			

Formation Color	Gray	Formation Lithology	limestone
Start Depth	32.00 ft	End Depth	183.00 ft
Comments			

Formation Color	Blue	Formation Lithology	shale
Start Depth	183.00 ft	End Depth	185.00 ft
Comments			

Formation Color	Tan	Formation Lithology	limestone
Start Depth	185.00 ft	End Depth	240.00 ft
Comments			

Water Production Information

Date	05/19/2016	Start Time	
Aquifer	Unknown	Yield	100 gallons per minute
Static Water Level	11.00 ft	Yield Method	Estimate
Pumping Water Level	0 ft	Pump Test	No
Measurement	Tape	Duration	120 mins
Pump Method	Unknown		
Comments			

<https://www.ihr.uiowa.edu/igs/geosam/well/82143/general-information>