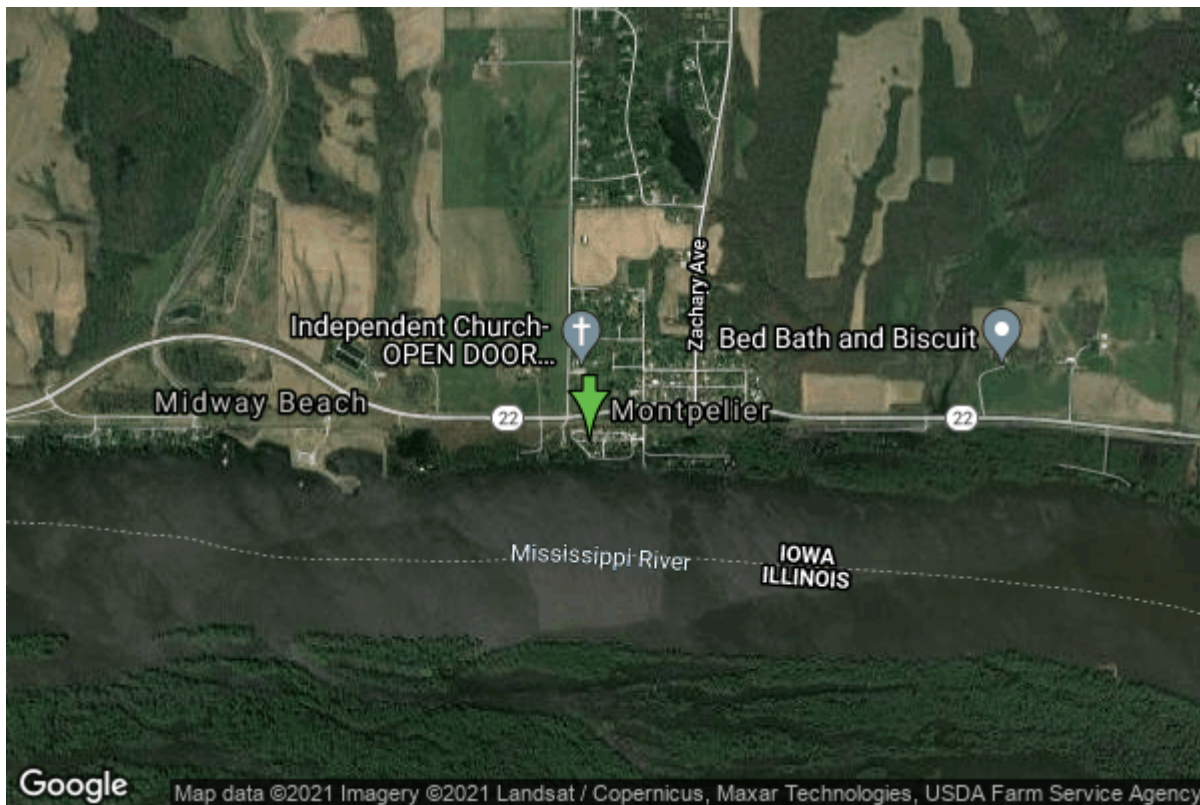


Well W#79082 Information



Date Received	11/18/2014	State	Iowa
Owner Name	Clark's Ferry Recreation Area	County	Muscatine
Alt Name	WL-02	Quadrangle	Montpelier, Iowa-III.
WNumber	79082	Township	T77N
PWTS ID	0	Range	R1E
PWS ID	0	Section	23
Storet ID	0	Quarter	
SDWIS ID	0	Latitude	41.4581560000
USGS ID	0	Longitude	-90.8107000000
Project		Accuracy	
Operator		UTM X	682848
		UTM Y	4591932

Site Type	Drilled hole	Drilling Company	Gingerich Well Pump Service, Llc
Well Status	Active	Drilling Date	11/11/2014
Field Located	No	Drilling Method	Rotary
Elevation	558 ft	Bedrock Depth	1 ft
Elevation Accuracy	Digital Elevation Model Accurate to 10 ft	Well Depth	355 ft
Landscape Position	Valley	Total Depth	355 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	11/11/2014	Depth	355.00 ft
Diameter	6.00 in		
Comments			

Date	11/11/2014	Depth	211.00 ft
Diameter	10.00 in		
Comments			

Date	11/11/2014	Depth	20.00 ft
Diameter	15.00 in		
Comments			

Casing Construction Information

Date	11/11/2014	Casing Type	Steel
Start Depth	-8.00 ft	End Depth	211.00 ft
Diameter	6.00 in	Amount	219.00 ft
Comments			

Grout Construction Information

Date	11/11/2014	Grout Placement	Tremie
Grout Type	Neat Cement	End Depth	211.00 ft
Start Depth	126.00 ft		
Comments			

Date	11/11/2014	Grout Placement	Tremie
Grout Type	Holeplug	End Depth	126.00 ft
Start Depth	125.00 ft		
Comments			

Date	11/11/2014	Grout Placement	Tremie
Grout Type	Bentonite (Clay)	End Depth	125.00 ft
Start Depth	120.00 ft		
Comments			

Date	11/11/2014	Grout Placement	Tremie
Grout Type	Neat Cement	End Depth	120.00 ft
Start Depth	40.00 ft		
Comments			

Pump Construction Information

Date	11/11/2014	Pump Type	Unknown
Diameter	0.00 in	Rating	
Depth Intake	0.00 ft		
Comments	log says that there is a pump installed, but there is no additional information		

Log Information

Date	11/11/2014
Log Types	Drillers log
Prepared By	Gingerich Well Pump Service, Llc
Comments	

Water Production Information

Date	11/11/2014	Start Time	
Aquifer		Yield	110 gallons per minute
Static Water Level	33.00 ft	Yield Method	Estimate
Pumping Water Level	79 ft	Pump Test	Yes
Measurement	Estimate	Duration	180 mins
Pump Method	Airlifted		
Comments			

Chip Storage Information

Date	05/07/2015	Bin	
Storage	OD7-017>018	Number of Samples	71
Number of Boxes	2	Sample Gaps	
Sample Intervals	5	Sample Bottom	155 ft
Sample Top	0 ft	Washed Bottom	155 ft
Washed Top	5 ft		
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/79082/general-information>