

Well W#62161 Information



Date Received	08/21/2006	State	Iowa
Owner Name	Mitchellville, City Of	County	Jasper
Alt Name	WELL 4	Quadrangle	Mitchellville, Iowa
WNumber	62161	Township	T79N
PWTS ID	0	Range	R21W
PWS ID	7751092	Section	5
Storet ID	0	Quarter	SE NE SE
SDWIS ID	2586440	Latitude	41.6778490000
USGS ID	0	Longitude	-93.3110720000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	474108
		UTM Y	4614056

Site Type	Drilled hole	Drilling Company	Cahoy Inc.
Well Status	Active	Drilling Date	02/10/2006
Field Located	No	Drilling Method	Driven
Elevation	799 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	50 ft
Landscape Position	Upland	Total Depth	50 ft
		Well Types	Municipal, Public Supply
		Aquifers	Alluvium

Hole Construction Information

Date	08/23/2006	Depth	50.00 ft
Diameter	36.00 in		

Comments

Casing Construction Information

Date	08/23/2006	Casing Type	Unknown
Start Depth	-6.20 ft	End Depth	30.00 ft
Diameter	12.00 in	Amount	-36.20 ft
Comments			

Screen Construction Information

Date	08/23/2006	Slot Size	0.10
Screen Type	Unknown	End Depth	50.00 ft
Start Depth	30.00 ft	Amount	20 ft
Diameter	12.00 in		
Comments			

Grout Construction Information

Date	08/23/2006	Grout Placement	Unknown
Grout Type	Cement	End Depth	15.00 ft
Start Depth	5.00 ft		
Comments			

Date	08/23/2006	Grout Placement	Unknown
Grout Type	Bentonite (Clay)	End Depth	5.00 ft
Start Depth	0.00 ft		
Comments			

Gravel Pack Construction Information

Date	08/23/2006	Slot Size	
Gravel Pack Type	Unknown	End Depth	50.00 ft
Start Depth	15.00 ft		
Comments			

Pump Construction Information

Date	08/23/2006	Pump Type	Submersible
Diameter	6.00 in	Rating	250
Depth Intake	491.00 ft		
Comments			

Log Information

Date
Log Types Drillers log
Prepared By Unknown
Comments

Water Production Information

Date	02/14/2006	Start Time	17:00
Aquifer	Alluvium	Yield	400 gallons per minute
Static Water Level	11.00 ft	Yield Method	Unknown
Pumping Water Level	17 ft	Pump Test	Yes
Measurement	Electric Line	Duration	2400 mins
Pump Method	Pumped		
Comments			

Chip Storage Information

Date	12/30/2008	Bin	
Storage	OD5-120	Number of Samples	0
Number of Boxes	0	Sample Gaps	
Sample Intervals	0	Sample Bottom	0 ft
Sample Top	0 ft	Washed Bottom	0 ft
Washed Top	0 ft		
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/62161/general-information>