

Well W#73833 Information



Date Received	09/01/2011	State	Iowa
Owner Name	Lewis, City Of	County	Cass
Alt Name	#4	Quadrangle	Lewis, Iowa
WNumber	73833	Township	T75N
PWTS ID	0	Range	R37W
PWS ID	1535078	Section	11
Storet ID	0	Quarter	SW SW NW
SDWIS ID	2588829	Latitude	41.3050820000
USGS ID	0	Longitude	-95.0790600000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	325952
		UTM Y	4574710

Site Type	Drilled hole	Drilling Company	Cahoy Inc.
Well Status	Active	Drilling Date	07/31/2011
Field Located	No	Drilling Method	Other
Elevation	1216 ft	Bedrock Depth	74 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	105 ft
Landscape Position	Hillside	Total Depth	105 ft
		Well Types	Municipal, Public Supply
		Aquifers	Dakota/Cretaceous

Hole Construction Information

Date	07/31/2011	Depth	105.00 ft
Diameter	32.00 in		

Comments

Casing Construction Information

Date	07/31/2011	Casing Type	Unknown
Start Depth	-2.00 ft	End Depth	83.00 ft
Diameter	12.00 in	Amount	85.00 ft
Comments			

Screen Construction Information

Date	07/31/2011	Slot Size	0.06
Screen Type	Steel	End Depth	103.00 ft
Start Depth	83.00 ft	Amount	20 ft
Diameter	12.00 in		
Comments			

Grout Construction Information

Date	07/31/2011	Grout Placement	Unknown
Grout Type	Neat Cement	End Depth	65.00 ft
Start Depth	5.00 ft		
Comments			

Gravel Pack Construction Information

Date	07/31/2011	Slot Size	
Gravel Pack Type	Unknown	End Depth	104.80 ft
Start Depth	70.00 ft		
Comments			

Pump Construction Information

Date	07/31/2011	Pump Type	Unknown
Diameter	5.00 in	Rating	102
Depth Intake	91.00 ft		
Comments			

Log Information

Date	07/31/2011		
Log Types	Drillers log		
Prepared By	Cahoy Inc.		
Comments			

Water Production Information

Date	01/01/2015	Start Time	
Aquifer			
Static Water Level	51.00 ft	Yield	100 gallons per minute
Pumping Water Level	65 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments	Reported on 2015 DNR Dakota survey.		

Date	07/31/2011	Start Time	
Aquifer	Unknown		
Static Water Level	58.00 ft	Yield	102 gallons per minute
Pumping Water Level	0 ft	Yield Method	Unknown
Measurement	Electric Line	Pump Test	Yes
Pump Method	Pumped	Duration	1440 mins
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/73833/general-information>