

Well W#75611 Information



Date Received	01/31/2013	State	Iowa
Owner Name	Mason City Red Power Inc.	County	Cerro Gordo
Alt Name		Quadrangle	Clear Lake East, Iowa
WNumber	75611	Township	T96N
PWTS ID	0	Range	R21W
PWS ID	1750204	Section	11
Storet ID	0	Quarter	SW NW NW
SDWIS ID	2589134	Latitude	43.1474980000
USGS ID	0	Longitude	-93.2956820000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	475720
		UTM Y	4777213

Site Type	Drilled hole	Drilling Company	Mort's Well Co.
Well Status	Primary	Drilling Date	07/03/2012
Field Located	No	Drilling Method	Rotary
Elevation	1189 ft	Bedrock Depth	52 ft
Elevation Accuracy	Digital Elevation Model Accurate to 20 ft	Well Depth	365 ft
Landscape Position	Unknown	Total Depth	365 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	07/03/2012	Depth	25.00 ft
Diameter	15.00 in		

Comments

Date	07/03/2012	Depth	191.00 ft
Diameter	10.75 in		
Comments			

Date	07/03/2012	Depth	365.00 ft
Diameter	5.88 in		
Comments			

Casing Construction Information

Date	07/03/2012	Casing Type	Steel
Start Depth	-2.00 ft	End Depth	191.00 ft
Diameter	6.00 in	Amount	193.00 ft
Comments			

Grout Construction Information

Date	07/03/2012	Grout Placement	Unknown
Grout Type	Bentonite (Clay)	End Depth	167.00 ft
Start Depth	0.00 ft		
Comments			

Date	07/03/2012	Grout Placement	Unknown
Grout Type	Holeplug	End Depth	191.00 ft
Start Depth	187.00 ft		
Comments			

Date	07/03/2012	Grout Placement	Unknown
Grout Type	Neat Cement	End Depth	187.00 ft
Start Depth	167.00 ft		
Comments			

Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Water Production Information

Date	07/03/2012	Start Time	
Aquifer	Unknown		

Static Water Level	56.00 ft	Yield	80 gallons per minute
Pumping Water Level	160 ft	Yield Method	Volumetric
Measurement	Tape	Pump Test	Yes
Pump Method	Airlifted	Duration	300 mins
Comments			

<https://www.ihr.uiowa.edu/igs/geosam/well/75611/general-information>