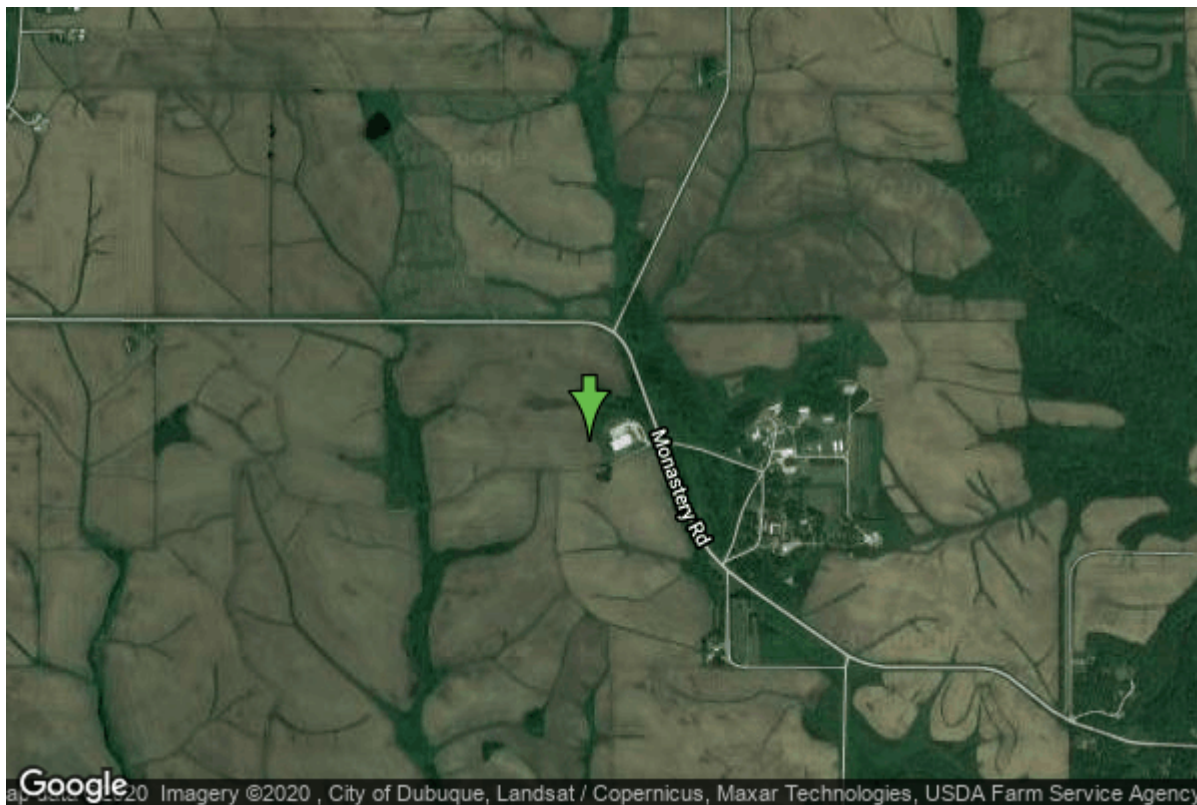


Well W#83249 Information



Date Received		State	Iowa
Owner Name	Corporation of New Melleray	County	Dubuque
Alt Name	#3; Trappist Caskets	Quadrangle	Peosta, Iowa
WNumber	83249	Township	T88N
PWTS ID	2122538	Range	R1E
PWS ID	3100899	Section	35
Storet ID	0	Quarter	NW SW NE
SDWIS ID	0	Latitude	42.3927000000
USGS ID	0	Longitude	-90.8160000000
Project		Accuracy	
Operator		UTM X	679761
		UTM Y	4695689

Site Type	Drilled hole	Drilling Company	Oasis Well Drilling
Well Status	Active	Drilling Date	08/18/2006
Field Located	No	Drilling Method	Rotary
Elevation	1019 ft	Bedrock Depth	69 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	204 ft
Landscape Position	Unknown	Total Depth	204 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	08/18/2006	Depth	22.00 ft
Diameter	12.00 in		

Comments

Date	08/18/2006	Depth	83.00 ft
Diameter	10.00 in		
Comments			

Date	08/18/2006	Depth	204.00 ft
Diameter	5.88 in		
Comments			

Casing Construction Information

Date	08/18/2006	Casing Type	Steel
Start Depth	-1.00 ft	End Depth	83.00 ft
Diameter	6.00 in	Amount	84.00 ft
Comments			

Grout Construction Information

Date	08/18/2006	Grout Placement	Tremie
Grout Type	Bentonite (Clay)	End Depth	83.00 ft
Start Depth	5.00 ft		
Comments			

Date	08/18/2006	Grout Placement	Tremie
Grout Type	Holeplug	End Depth	5.00 ft
Start Depth	0.00 ft		
Comments			

Log Information

Date	08/18/2006
Log Types	Drillers log
Prepared By	Oasis Well Drilling
Comments	

Formation Information

Formation Color	Brown	Formation Lithology	clay
Start Depth	0.00 ft	End Depth	12.00 ft
Comments			

Formation Color	Gray	Formation Lithology	sand
Start Depth	12.00 ft	End Depth	69.00 ft
Comments	w/ clay		

Formation Color	No Color Noted	Formation Lithology	limestone
Start Depth	69.00 ft	End Depth	81.00 ft
Comments	broken; w/ gray clay		
Formation Color	Gray	Formation Lithology	limestone
Start Depth	81.00 ft	End Depth	107.00 ft
Comments			
Formation Color	Gray	Formation Lithology	limestone
Start Depth	107.00 ft	End Depth	136.00 ft
Comments			
Formation Color	Tan	Formation Lithology	limestone
Start Depth	136.00 ft	End Depth	140.00 ft
Comments			
Formation Color	Tan	Formation Lithology	limestone
Start Depth	140.00 ft	End Depth	144.00 ft
Comments			
Formation Color	Gray	Formation Lithology	limestone
Start Depth	144.00 ft	End Depth	204.00 ft
Comments			

Water Production Information

Date	08/18/2006	Start Time	12:00
Aquifer	Unknown	Yield	30 gallons per minute
Static Water Level	35.00 ft	Yield Method	Estimate
Pumping Water Level	60 ft	Pump Test	No
Measurement	Estimate	Duration	60 mins
Pump Method	Airlifted		
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/83249/general-information>