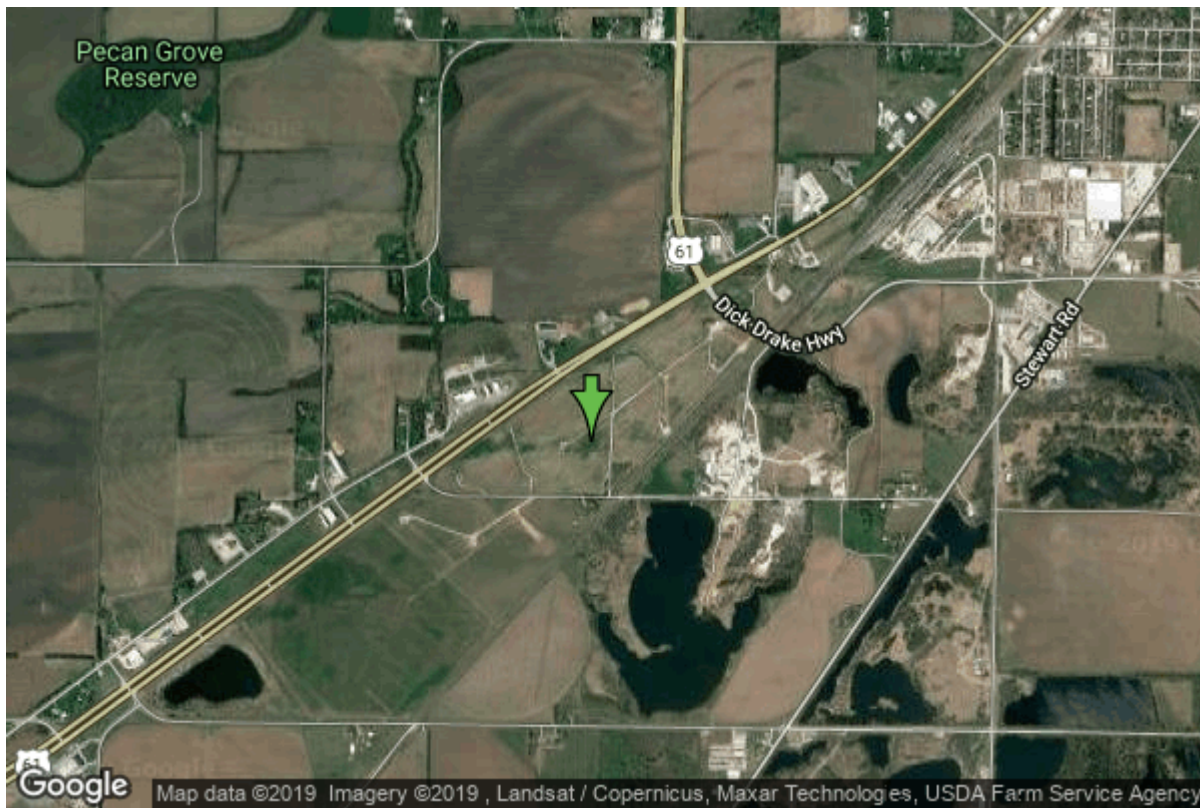


Well W#54993 Information



Date Received	12/10/2001	State	Iowa
Owner Name	Muscatine Power & Water	County	Muscatine
Alt Name	#38	Quadrangle	Muscatine, Iowa-III.
WNumber	54993	Township	T76N
PWTS ID	0	Range	R2W
PWS ID	7048001	Section	16
Storet ID	0	Quarter	NW SE SE
SDWIS ID	2583539	Latitude	41.3868600000
USGS ID	0	Longitude	-91.0923520000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	659498
		UTM Y	4583459

Site Type	Drilled hole	Drilling Company	Reynolds Drilling
Well Status	Active	Drilling Date	11/07/2001
Field Located	No	Drilling Method	Unknown
Elevation	546 ft	Bedrock Depth	121 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	121 ft
Landscape Position	Unknown	Total Depth	121 ft
		Well Types	Public Supply
		Aquifers	Alluvium

Hole Construction Information

Date	11/07/2001	Depth	121.00 ft
Diameter	36.00 in		

Comments

Casing Construction Information

Date	11/07/2001	Casing Type	Steel
Start Depth	-3.00 ft	End Depth	81.00 ft
Diameter	23.50 in	Amount	84.00 ft
Comments			

Screen Construction Information

Date	11/07/2001	Slot Size	0.03
Screen Type	Steel	End Depth	121.00 ft
Start Depth	81.00 ft	Amount	40 ft
Diameter	25.00 in		
Comments			

Grout Construction Information

Date	11/07/2001	Grout Placement	Unknown
Grout Type	Unknown	End Depth	20.00 ft
Start Depth	0.00 ft		
Comments			

Gravel Pack Construction Information

Date	11/07/2001	Slot Size	
Gravel Pack Type	Unknown	End Depth	121.00 ft
Start Depth	71.00 ft		
Comments			

Pump Construction Information

Date	11/07/2001	Pump Type	Unknown
Diameter	14.00 in	Rating	1500
Depth Intake	76.00 ft		
Comments			

Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Water Production Information

Date	11/07/2001	Start Time	
Aquifer	Unknown		
Static Water Level	22.00 ft	Yield	0 gallons per minute
Pumping Water Level	0 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	05/20/2002		
Storage	OD4-623	Bin	
Number of Boxes	1	Number of Samples	22
Sample Intervals	5	Sample Gaps	0-5; 105-110; 120-21
Sample Top	0 ft	Sample Bottom	120 ft
Washed Top	120 ft	Washed Bottom	120 ft
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/54993/general-information>