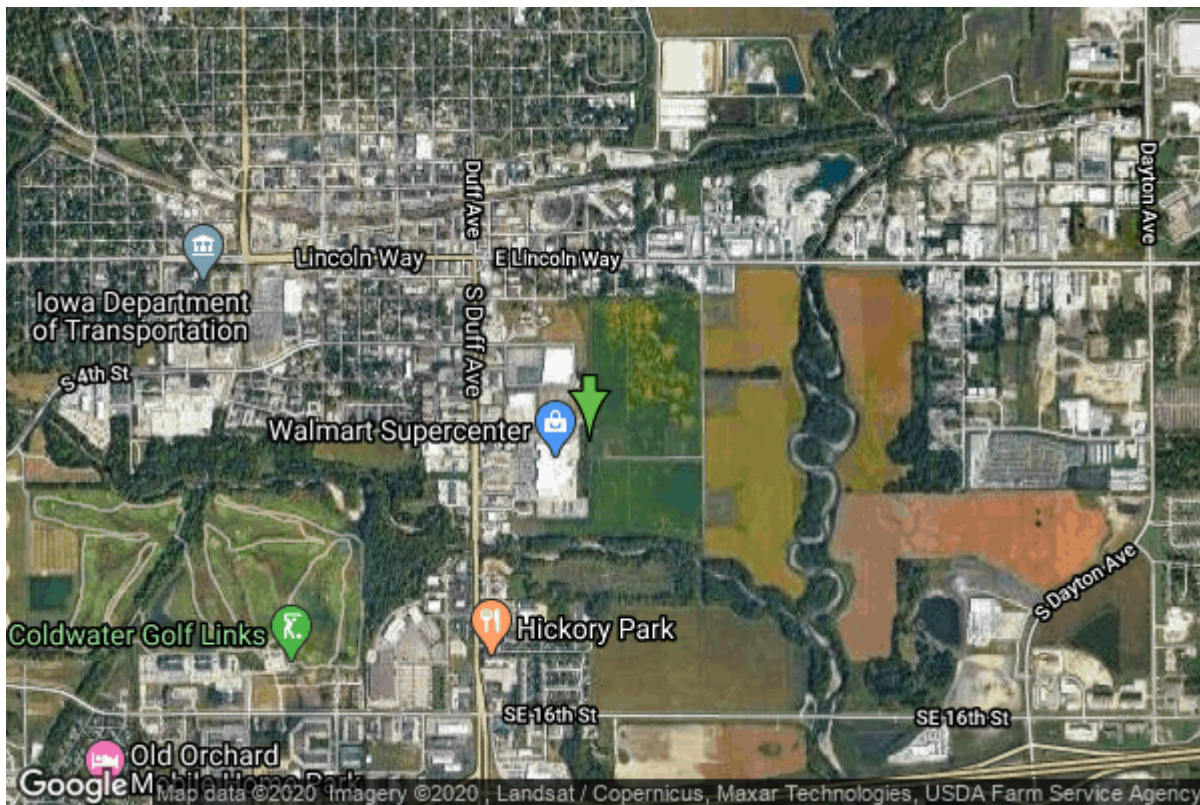


Well W#35479 Information



Date Received		State	Iowa
Owner Name	Ames, City Of	County	Story
Alt Name	#18	Quadrangle	Ames East, Iowa
WNumber	35479	Township	T83N
PWTS ID	0	Range	R24W
PWS ID	8503039	Section	11
Storet ID	0	Quarter	NE SE SW
SDWIS ID	2411860	Latitude	42.0170110000
USGS ID	0	Longitude	-93.6047440000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	449930
		UTM Y	4651842

Site Type	Drilled hole	Drilling Company	Layne Western - Ia.
Well Status	Active	Drilling Date	07/12/1986
Field Located	No	Drilling Method	Unknown
Elevation	882 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	83 ft
Landscape Position	Valley	Total Depth	83 ft
		Well Types	Municipal, Public Supply
		Aquifers	Alluvium

Hole Construction Information

Date	07/12/1986	Depth	10.00 ft
Diameter	72.00 in		

Comments

Date	07/12/1986		
Diameter	60.00 in	Depth	83.00 ft
Comments			

Casing Construction Information

Date	07/12/1986	Casing Type	Steel
Start Depth	-10.00 ft	End Depth	42.00 ft
Diameter	20.00 in	Amount	52.00 ft
Comments			

Screen Construction Information

Date	07/12/1986		
Screen Type	Steel	Slot Size	0.12
Start Depth	42.00 ft	End Depth	82.00 ft
Diameter	20.00 in	Amount	40 ft
Comments			

Grout Construction Information

Date	07/12/1986		
Grout Type	Cement	Grout Placement	Unknown
Start Depth	0.00 ft	End Depth	20.00 ft
Comments			

Date	07/12/1986		
Grout Type	Bentonite (Clay)	Grout Placement	Unknown
Start Depth	20.00 ft	End Depth	30.00 ft
Comments			

Gravel Pack Construction Information

Date	07/12/1986		
Gravel Pack Type	Unknown	Slot Size	
Start Depth	30.00 ft	End Depth	83.00 ft
Comments			

Log Information

Date	
Log Types	Drillers log

Prepared By
Comments

Ames, City Of

Water Production Information

Date	02/06/1990	Start Time	
Aquifer	Unknown		
Static Water Level	23.00 ft	Yield	1015 gallons per minute
Pumping Water Level	34 ft	Yield Method	Unknown
Measurement	Airline	Pump Test	Yes
Pump Method	Pumped	Duration	0 mins
Comments			

Date	07/24/1986	Start Time	
Aquifer	Unknown		
Static Water Level	8.00 ft	Yield	2088 gallons per minute
Pumping Water Level	21 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	2400 mins
Comments			

Date	07/24/1986	Start Time	
Aquifer	Unknown		
Static Water Level	8.00 ft	Yield	2088 gallons per minute
Pumping Water Level	21 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	1600 mins
Comments			

Date	07/23/1986	Start Time	10:30
Aquifer	Unknown		
Static Water Level	8.00 ft	Yield	2088 gallons per minute
Pumping Water Level	21 ft	Yield Method	Unknown
Measurement	Estimate	Pump Test	Yes
Pump Method	Pumped	Duration	1600 mins
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/35479/general-information>