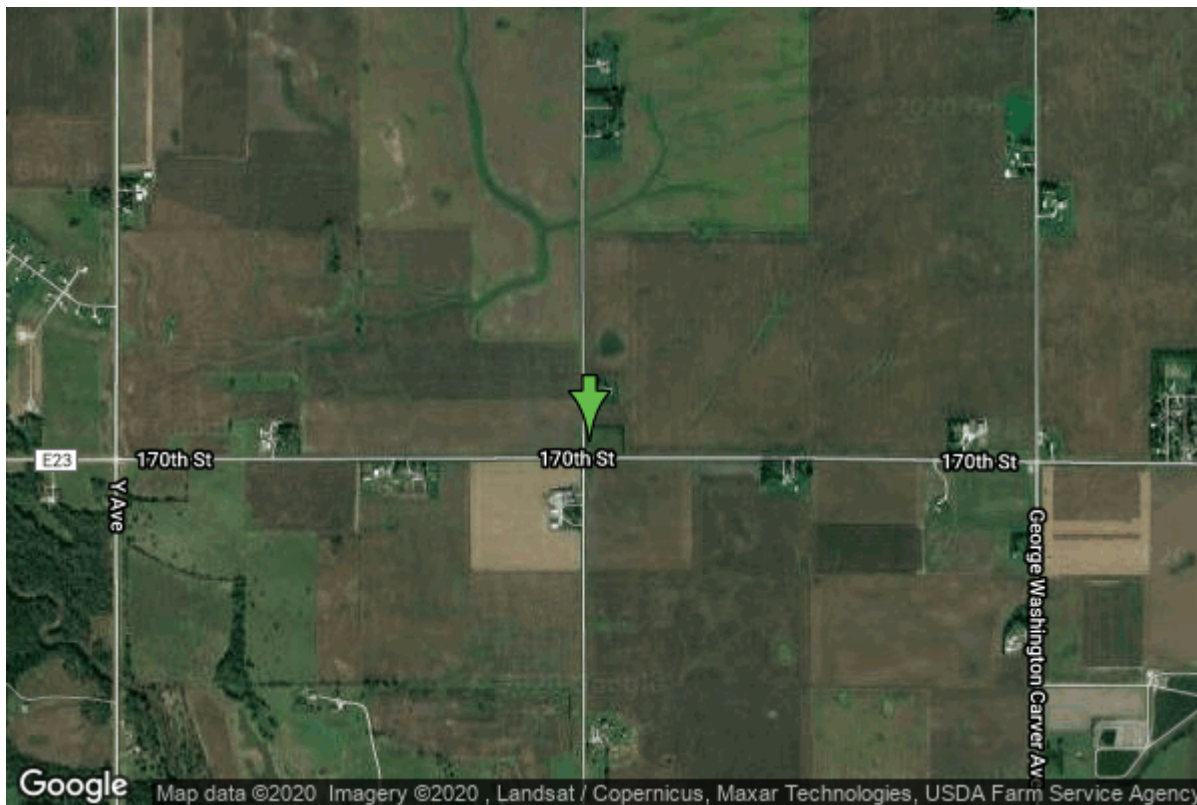


Well W#59781 Information



Date Received	01/27/2005	State	Iowa
Owner Name	Gilbert, City Of	County	Story
Alt Name	#4	Quadrangle	Ames West, Iowa
WNumber	59781	Township	T84N
PWTS ID	0	Range	R24W
PWS ID	8531083	Section	5
Storet ID	0	Quarter	SW SW SW
SDWIS ID	2585446	Latitude	42.1074910000
USGS ID	0	Longitude	-93.6777060000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	443968
		UTM Y	4661933

Site Type	Drilled hole	Drilling Company	Cahoy Inc.
Well Status	Standby	Drilling Date	12/22/2004
Field Located	No	Drilling Method	Rotary
Elevation	960 ft	Bedrock Depth	132 ft
Elevation Accuracy	Digital Elevation Model	Well Depth	133 ft
	Accurate to 5 ft	Total Depth	133 ft
Landscape Position	Level Surface	Well Types	Municipal, Public Supply
		Aquifers	Pleistocene

Hole Construction Information

Date	12/22/2004	Depth	133.00 ft
Diameter	30.00 in		

Comments

Casing Construction Information

Date	12/22/2004	Casing Type	Steel
Start Depth	-5.00 ft	End Depth	93.00 ft
Diameter	16.00 in	Amount	98.00 ft
Comments			

Screen Construction Information

Date	12/22/2004	Screen Type	Steel	Slot Size	0.04
Start Depth	93.00 ft	End Depth	133.00 ft	Amount	40 ft
Diameter	16.00 in				
Comments					

Grout Construction Information

Date	12/22/2004	Grout Type	Cement	Grout Placement	Unknown
Start Depth	12.00 ft	End Depth	84.00 ft		
Comments					

Gravel Pack Construction Information

Date	12/22/2004	Gravel Pack Type	Unknown	Slot Size	
Start Depth	87.00 ft	End Depth	133.00 ft		
Comments					

Pump Construction Information

Date	12/22/2004	Pump Type	Submersible
Diameter	6.00 in	Rating	250
Depth Intake	74.00 ft		
Comments			

Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Water Production Information

Date	12/22/2004	Start Time	22:00
Aquifer	Alluvium		
Static Water Level	14.00 ft	Yield	371 gallons per minute
Pumping Water Level	44 ft	Yield Method	Orifice
Measurement	Tape	Pump Test	Yes
Pump Method	Pumped	Duration	1200 mins
Comments			

Chip Storage Information

Date	12/23/2009		
Storage	OD5-911	Bin	
Number of Boxes	1	Number of Samples	30
Sample Intervals	5	Sample Gaps	0-20
Sample Top	0 ft	Sample Bottom	133 ft
Washed Top	0 ft	Washed Bottom	0 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/59781/general-information>