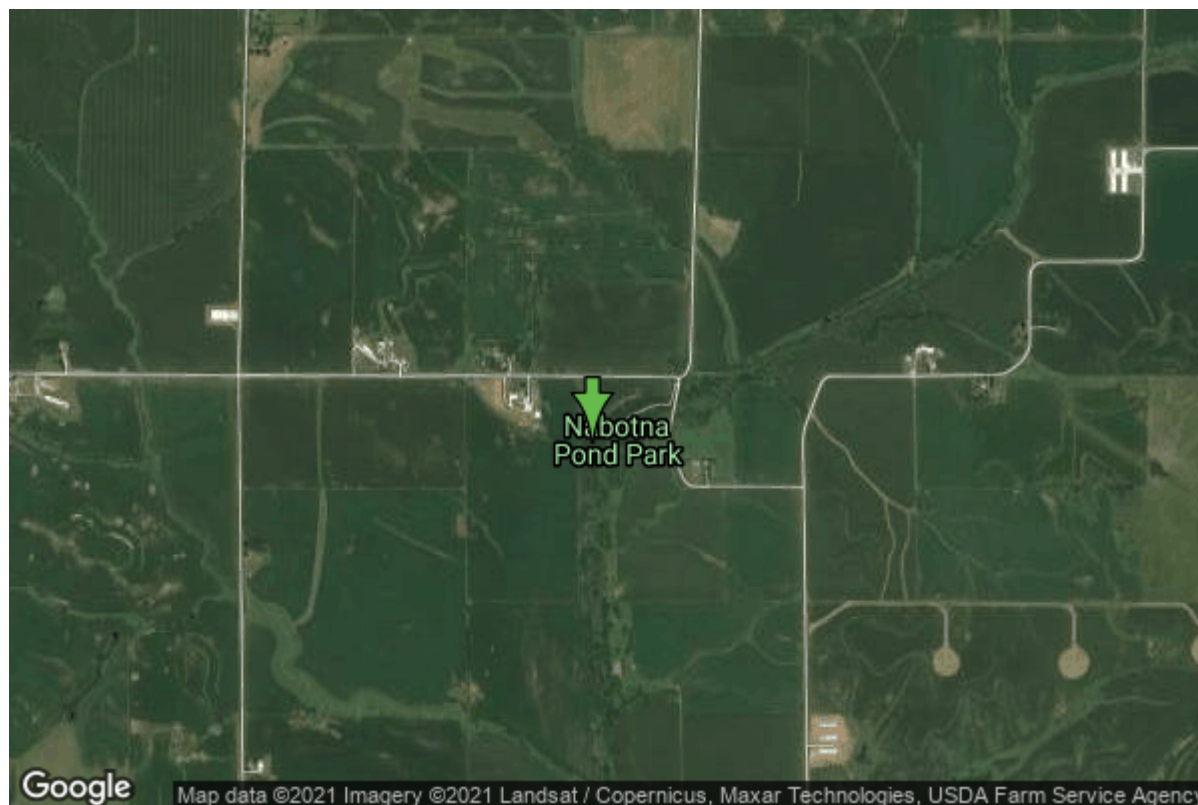


Well W#56815 Information



Date Received	12/18/2002	State	Iowa
Owner Name	Audubon, City Of	County	Audubon
Alt Name	NORTH #1; #21	Quadrangle	Gray, Iowa
WNumber	56815	Township	T80N
PWTS ID	0	Range	R35W
PWS ID	505077	Section	11
Storet ID	31050003	Quarter	NE NE SW
SDWIS ID	2584864	Latitude	41.7584270000
USGS ID	414530094525801	Longitude	-94.8831890000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	343447
		UTM Y	4624669

Site Type	Drilled hole	Drilling Company	Ro-Banks Well Co.
Well Status	Active	Drilling Date	07/16/2002
Field Located	No	Drilling Method	Auger
Elevation	1299 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	0 ft
Landscape Position	Unknown	Total Depth	50 ft
		Well Types	Municipal, Public Supply
		Aquifers	Alluvium

Hole Construction Information

Date	07/16/2002	Depth	50.00 ft
Diameter	36.00 in		

Comments

Casing Construction Information

Date	07/16/2002	Casing Type	Steel
Start Depth	7.00 ft	End Depth	41.00 ft
Diameter	16.00 in	Amount	36.00 ft
Comments			

Screen Construction Information

Date	07/16/2002	Slot Size	0.05
Screen Type	Steel	End Depth	50.00 ft
Start Depth	41.00 ft	Amount	9 ft
Diameter	16.00 in		
Comments			

Grout Construction Information

Date	07/16/2002	Grout Placement	Unknown
Grout Type	Cement	End Depth	10.00 ft
Start Depth	0.00 ft		
Comments			

Date	07/16/2002	Grout Placement	Unknown
Grout Type	Bentonite (Clay)	End Depth	30.00 ft
Start Depth	10.00 ft		
Comments			

Gravel Pack Construction Information

Date	07/16/2002	Slot Size	
Gravel Pack Type	Unknown	End Depth	50.00 ft
Start Depth	30.00 ft		
Comments			

Pump Construction Information

Date	07/16/2002	Pump Type	Submersible
Diameter	6.00 in	Rating	85
Depth Intake	40.00 ft		
Comments			

Log Information

Date
Log Types Drillers log
Prepared By Unknown
Comments

Water Production Information

Date	07/30/2002	Start Time	
Aquifer	Alluvium	Yield	103 gallons per minute
Static Water Level	31.00 ft	Yield Method	Volumetric
Pumping Water Level	38 ft	Pump Test	Yes
Measurement	Tape	Duration	2400 mins
Pump Method	Unknown		
Comments			

Chip Storage Information

Date	12/24/2002	Bin	
Storage	OD4-753	Number of Samples	13
Number of Boxes	1	Sample Gaps	45-46
Sample Intervals	5	Sample Bottom	50 ft
Sample Top	0 ft	Washed Bottom	0 ft
Washed Top	0 ft		
Duplicate Storage			
Comments			

<https://www.ihr.uiowa.edu/igs/geosam/well/56815/general-information>