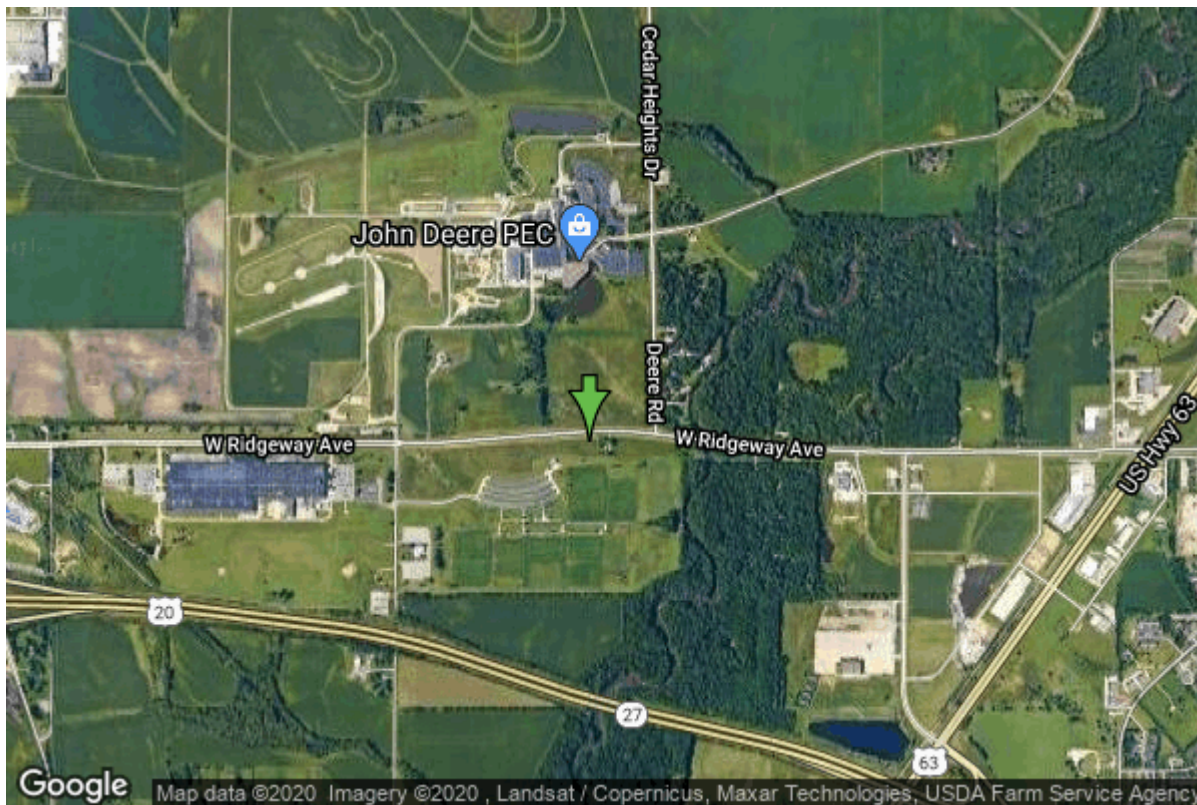


Well W#43048 Information



Date Received		State	Iowa
Owner Name	Waterloo, City Of	County	Black Hawk
Alt Name	Well #21	Quadrangle	Hudson, Iowa
WNumber	43048	Township	T89N
PWTS ID	0	Range	R13W
PWS ID	790074	Section	31
Storet ID	0	Quarter	SE SE SE
SDWIS ID	2411611	Latitude	42.4695720000
USGS ID	0	Longitude	-92.4178610000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	547855
		UTM Y	4702079

Site Type	Drilled hole	Drilling Company	Howard, Earl
Well Status	Active	Drilling Date	04/06/1975
Field Located	No	Drilling Method	Unknown
Elevation	883 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	225 ft
Landscape Position	Unknown	Total Depth	225 ft
		Well Types	Municipal, Public Supply
		Aquifers	Devonian

Hole Construction Information

Date	04/06/1975	Depth	125.00 ft
Diameter	30.00 in		

Comments

Date	04/06/1975	Depth	172.00 ft
Diameter	23.00 in		
Comments			

Date	04/06/1975	Depth	225.00 ft
Diameter	19.25 in		
Comments			

Casing Construction Information

Date	04/06/1975	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	112.00 ft
Diameter	30.00 in	Amount	0.00 ft
Comments			

Date	04/06/1975	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	125.00 ft
Diameter	24.00 in	Amount	0.00 ft
Comments			

Screen Construction Information

Date	04/06/1975	Slot Size	0.25
Screen Type	Unknown	End Depth	225.00 ft
Start Depth	120.00 ft	Amount	105 ft
Diameter	18.00 in		
Comments			

Grout Construction Information

Date	04/06/1975	Grout Placement	Unknown
Grout Type	Cement	End Depth	112.00 ft
Start Depth	0.00 ft		
Comments			

Pump Construction Information

Date	04/06/1975	Pump Type	Turbine
Diameter	0.00 in	Rating	3500
Depth Intake	0.00 ft		
Comments			

Water Production Information

Date	03/15/2001	Start Time	
Aquifer	Unknown		
Static Water Level	26.00 ft	Yield	3300 gallons per minute
Pumping Water Level	35 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	0 mins
Comments			

Date	04/06/1975	Start Time	
Aquifer	Unknown		
Static Water Level	28.00 ft	Yield	2200 gallons per minute
Pumping Water Level	38 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	1600 mins
Comments			

Date		Start Time	
Aquifer	Unknown		
Static Water Level	28.00 ft	Yield	2800 gallons per minute
Pumping Water Level	45 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	1600 mins
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/43048/general-information>