

Well W#36286 Information



Date Received	07/25/1995	State	Iowa
Owner Name	Ipsco Steel Inc.	County	Muscatine
Alt Name	PPW-02	Quadrangle	Montpelier, Iowa-III.
WNumber	36286	Township	T77N
PWTS ID	0	Range	R1E
PWS ID	7038101	Section	22
Storet ID	0	Quarter	
SDWIS ID	2407391	Latitude	41.4651220000
USGS ID	0	Longitude	-90.8362120000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	680698
		UTM Y	4592652

Site Type	Drilled hole	Drilling Company	Gingerich Well Co.
Well Status	Active	Drilling Date	07/18/1995
Field Located	No	Drilling Method	Rotary
Elevation	683 ft	Bedrock Depth	45 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	510 ft
Landscape Position	Hillside	Total Depth	510 ft
		Well Types	Commercial, Public Supply
		Aquifers	Silurian

Hole Construction Information

Date	06/29/1995		
Diameter	6.00 in	Depth	90.00 ft
Comments			

Date	06/29/1995		
Diameter	3.50 in	Depth	509.60 ft
Comments			

Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Stratigraphy Information

System	Quaternary		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	45.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		Percent	
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Pennsylvanian (Subsystem Of Carboniferous System)		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	45.00 ft	End Depth	87.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		Percent	
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Pennsylvanian (Subsystem Of Carboniferous System)		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	87.00 ft	End Depth	254.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		Percent	
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Otis		
Member			
Submember			
Start Depth	254.00 ft	End Depth	276.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		Percent	
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Silurian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	276.00 ft	End Depth	510.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		Percent	
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date		Start Time	
Aquifer	Unknown		
Static Water Level	105.00 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			

Core Storage Information

Date		Percent Recovery	100 %
Storage	NN62L2 - NN71R4	Number Boxes	43
Start Depth	88.70 ft	End Depth	509.60 ft
Diameter	NX - 1 7/8"	Split	Full
Microfossils	No	Thin Sections	No
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/36286/general-information>