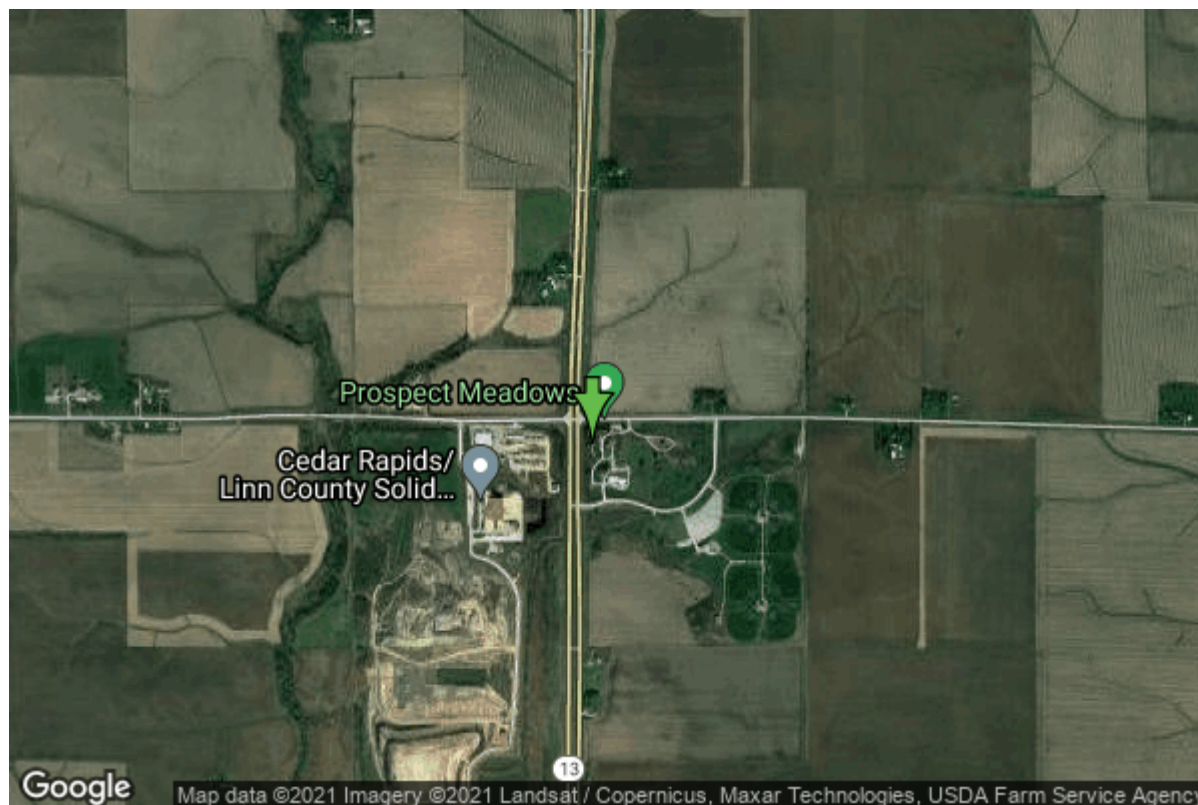


Well W#1904 Information



Date Received		State	Iowa
Owner Name	Abbe Center For Comm. Care	County	Linn
Alt Name	LINN COUNTY BD. OF SUPERVISORS	Quadrangle	Marion, Iowa
WNumber	1904	Township	T84N
PWTS ID	0	Range	R6W
PWS ID	5700900	Section	16
Storet ID	0	Quarter	NE NW NW
SDWIS ID	2407793	Latitude	42.0930270000
USGS ID	0	Longitude	-91.5487640000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	620014
		UTM Y	4661124

Site Type	Drilled hole	Drilling Company	Unknown
Well Status	Active	Drilling Date	08/01/1944
Field Located	No	Drilling Method	Unknown
Elevation	869 ft	Bedrock Depth	195 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	488 ft
Landscape Position	Hillside	Total Depth	488 ft
		Well Types	Public Supply
		Aquifers	Silurian

Casing Construction Information

Date	08/01/1944	Casing Type	Steel
Start Depth	-0.50 ft	End Depth	192.70 ft
Diameter	14.00 in	Amount	193.20 ft
Comments			

Date	08/01/1944	Casing Type	Steel
Start Depth	-0.50 ft	End Depth	214.50 ft
Diameter	8.00 in	Amount	215.00 ft
Comments			

Log Information

Date	09/01/1944
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	
Log Types	Drillers log
Prepared By	Abbe Center For Comm. Care
Comments	

Stratigraphy Information

System	Quaternary		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	5.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Soil Or Fill	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Quaternary
Series	Pleistocene Series
Group	
Formation	
Member	
Submember	

Start Depth	5.00 ft	End Depth	195.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	0
Secondary Lithology	Sand And Gravel	Percent	0
Tertiary Lithology	Sand	Percent	0
Comments			

System	Silurian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	195.00 ft	End Depth	410.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Silurian		
Series			
Group			
Formation	Blanding		
Member			
Submember			
Start Depth	410.00 ft	End Depth	485.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group			
Formation	Maquoketa		
Member			
Submember			
Start Depth	485.00 ft	End Depth	488.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	08/01/1944	Start Time	
Aquifer	Unknown		
Static Water Level	41.00 ft	Yield	92 gallons per minute
Pumping Water Level	53 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments	Formal pump test on file		

Chip Storage Information

Date		Bin	
Storage	WL8-9	Number of Samples	98
Number of Boxes	1	Sample Gaps	
Sample Intervals	5	Sample Bottom	488 ft
Sample Top	0 ft	Washed Bottom	0 ft
Washed Top	0 ft		
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/1904/general-information>