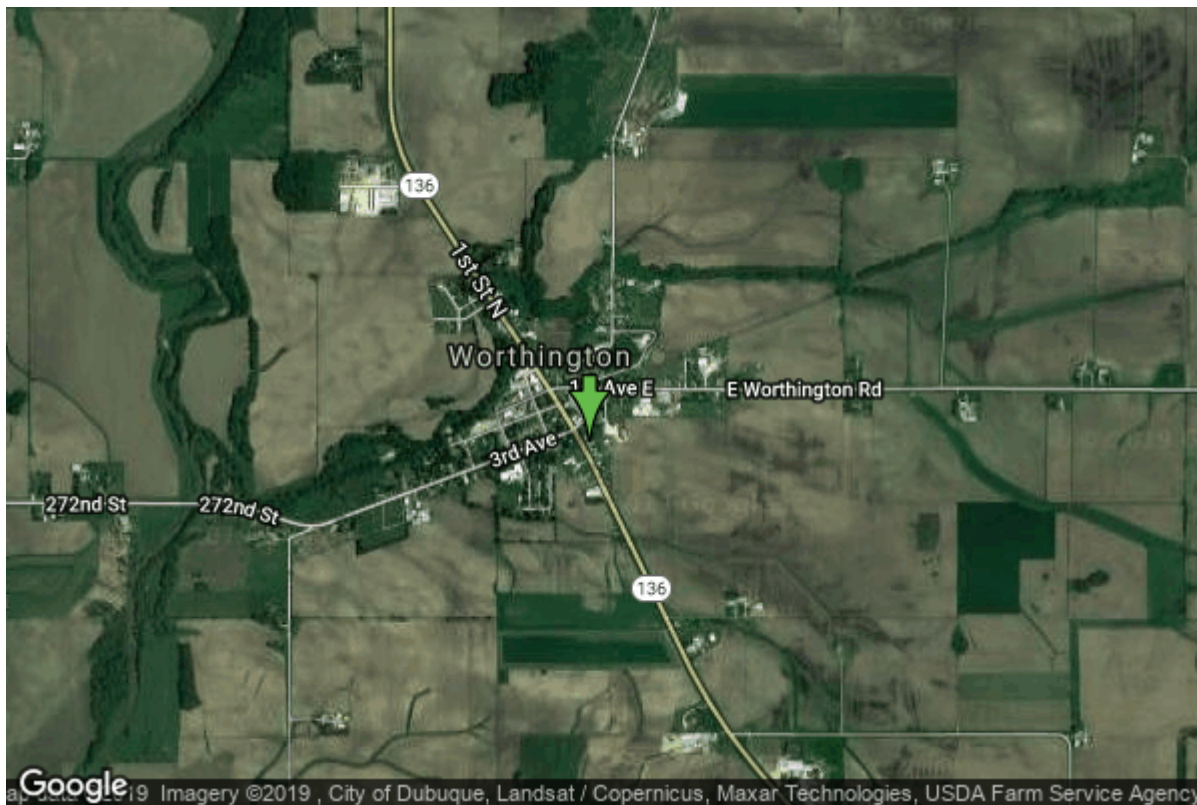


Well W#25996 Information



Date Received		State	Iowa
Owner Name	Worthington, City Of	County	Dubuque
Alt Name	#1	Quadrangle	Dyersville East, Iowa
WNumber	25996	Township	T88N
PWTS ID	0	Range	R2W
PWS ID	3189001	Section	31
Storet ID	0	Quarter	NE NW NE
SDWIS ID	2408136	Latitude	42.3955800000
USGS ID	0	Longitude	-91.1170200000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	654977
		UTM Y	4695416

Site Type	Drilled hole	Drilling Company	Winslow Well Co.
Well Status	Active	Drilling Date	01/01/1980
Field Located	No	Drilling Method	Rotary
Elevation	931 ft	Bedrock Depth	31 ft
Elevation Accuracy	Digital Elevation Model	Well Depth	1189 ft
	Accurate to 5 ft	Total Depth	1189 ft
Landscape Position	Unknown	Well Types	Municipal, Public Supply
		Aquifers	Cambrian-Ordovician

Casing Construction Information

Date	09/01/1990	Casing Type	Steel
Start Depth	0.00 ft	End Depth	47.60 ft

Diameter	16.00 in	Amount	47.60 ft
Comments			

Date	09/01/1990	Casing Type	Steel
Start Depth	0.00 ft	End Depth	785.00 ft
Diameter	8.00 in	Amount	785.00 ft
Comments			

Log Information

Date	07/02/1982
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	09/25/1980
Log Types	Pump Test
Prepared By	
Comments	

Date	
Log Types	Drillers log
Prepared By	Worthington, City Of
Comments	

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group	Wisconsinan Episode		
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	31.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand And Gravel	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Silurian
Series	
Group	
Formation	
Member	
Submember	

Start Depth	31.00 ft	End Depth	150.00 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	150.00 ft	End Depth	350.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group			
Formation	Maquoketa		
Member	Elgin Limestone		
Submember			
Start Depth	350.00 ft	End Depth	420.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group	Galena		
Formation	Dubuque		
Member			
Submember			
Start Depth	420.00 ft	End Depth	450.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group	Galena		
Formation	Wise Lake		
Member			
Submember			
Start Depth	450.00 ft	End Depth	505.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group	Galena		
Formation	Dunleith		
Member			
Submember			
Start Depth	505.00 ft	End Depth	610.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Ls/Dol Mixed	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group	Galena		
Formation	Decorah		
Member			
Submember			
Start Depth	610.00 ft	End Depth	660.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Ls/Dol Mixed	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group	Galena		
Formation	Platteville		
Member			
Submember			

Start Depth	660.00 ft	End Depth	707.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Ls/Dol Mixed	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group	Ancell		
Formation	Glenwood		
Member			
Submember			
Start Depth	707.00 ft	End Depth	709.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group	Ancell		
Formation	St. Peter Sandstone		
Member			
Submember			
Start Depth	709.00 ft	End Depth	740.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group	Prairie Du Chien		
Formation	Shakopee		
Member			
Submember			
Start Depth	740.00 ft	End Depth	895.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Sandstone	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group	Prairie Du Chien		
Formation	Oneota		
Member			
Submember			
Start Depth	895.00 ft	End Depth	1080.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Cambrian		
Series			
Group			
Formation	Jordan		
Member			
Submember			
Start Depth	1080.00 ft	End Depth	1170.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Sandstone	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Cambrian		
Series			
Group			
Formation	St. Lawrence		
Member			
Submember			
Start Depth	1170.00 ft	End Depth	1189.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Sandstone	Percent	0
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	08/26/2014	Start Time	
Aquifer			
Static Water Level	334.00 ft	Yield	0 gallons per minute

Pumping Water Level Measurement	348 ft	Yield Method	
Pump Method		Pump Test	No
Comments	Reported on DNR 2014 Jordan Questionnaire	Duration	0 mins

Date	09/01/1980	Start Time	
Aquifer	Unknown	Yield	205 gallons per minute
Static Water Level	280.00 ft	Yield Method	Unknown
Pumping Water Level Measurement	302 ft	Pump Test	Yes
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	09/29/1980	Bin	
Storage	OD1-239->241	Number of Samples	238
Number of Boxes	3	Sample Gaps	970-975
Sample Intervals	5	Sample Bottom	1189 ft
Sample Top	0 ft	Washed Bottom	1189 ft
Washed Top	30 ft		
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/25996/general-information>