

Well W#20236 Information



Date Received		State	Iowa
Owner Name	Washington Prairie Lutheran	County	Winneshiek
Alt Name	WASH PRAIRIE LUTHERAN CHURCH	Quadrangle	Postville Nw, Iowa
WNumber	20236	Township	T97N
PWTS ID	0	Range	R8W
PWS ID	9630809	Section	12
Storet ID	0	Quarter	NW NE SW
SDWIS ID	0	Latitude	43.2381930000
USGS ID	0	Longitude	-91.7372720000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	602525
		UTM Y	4788040
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Site Type	Drilled hole	Drilling Company	Nelson Bros.
Well Status	Not Used	Drilling Date	10/14/1967
Field Located	No	Drilling Method	Cable
Elevation	1222 ft	Bedrock Depth	35 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	195 ft
Landscape Position	Upland	Total Depth	195 ft
		Well Types	Public Supply
		Aquifers	Ordovician (abv St. Peter)

Log Information

Date 03/21/1974
Log Types Strip log
Prepared By Unknown
Comments

Stratigraphy Information

System Quaternary
Series Pleistocene Series
Group Wisconsinan Episode
Formation Peoria
Member
Submember
Start Depth 0.00 ft End Depth 35.00 ft
Contact Accuracy
Penetration
Primary Lithology Loess Percent 100
Secondary Lithology Percent
Tertiary Lithology Percent
Comments

System Ordovician
Series
Group
Formation Maquoketa
Member
Submember
Start Depth 35.00 ft End Depth 162.00 ft
Contact Accuracy
Penetration
Primary Lithology Shale Percent 0
Secondary Lithology Dolomite Percent 0
Tertiary Lithology Percent
Comments

System Ordovician
Series
Group Galena
Formation Dubuque
Member
Submember
Start Depth 162.00 ft End Depth 195.00 ft
Contact Accuracy
Penetration
Primary Lithology Limestone Percent 100

Secondary Lithology
Tertiary Lithology
Comments

Percent
Percent

Water Production Information

Date	10/14/1967	Start Time	
Aquifer	Unknown	Yield	20 gallons per minute
Static Water Level	165.00 ft	Yield Method	Unknown
Pumping Water Level	0 ft	Pump Test	No
Measurement	Unknown	Duration	0 mins
Pump Method	Unknown		
Comments			

Chip Storage Information

Date	02/06/1968	Bin	
Storage	PL7-300	Number of Samples	39
Number of Boxes	1	Sample Gaps	
Sample Intervals	5	Sample Bottom	195 ft
Sample Top	0 ft	Washed Bottom	195 ft
Washed Top	130 ft		
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/20236/general-information>