

# Well W#46581 Information



<b>Date Received</b>	10/12/1998	<b>State</b>	Iowa
<b>Owner Name</b>	Harvest Farm Campground	<b>County</b>	Winneshiek
<b>Alt Name</b>	FERRIL, DAVE	<b>Quadrangle</b>	Cresco Ne, Iowa
<b>WNumber</b>	46581	<b>Township</b>	T100N
<b>PWTS ID</b>	0	<b>Range</b>	R10W
<b>PWS ID</b>	9666201	<b>Section</b>	21
<b>Storet ID</b>	0	<b>Quarter</b>	NE NE NE
<b>SDWIS ID</b>	2407401	<b>Latitude</b>	43.4717180000
<b>USGS ID</b>	0	<b>Longitude</b>	-92.0315590000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	578330
		<b>UTM Y</b>	4813656

<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Shawver Well Co.
<b>Well Status</b>	Active	<b>Drilling Date</b>	07/31/1998
<b>Field Located</b>	No	<b>Drilling Method</b>	Rotary
<b>Elevation</b>	1145 ft	<b>Bedrock Depth</b>	17 ft
<b>Elevation Accuracy</b>	Digital Elevation Model Accurate to 5 ft	<b>Well Depth</b>	320 ft
<b>Landscape Position</b>	Unknown	<b>Total Depth</b>	320 ft
		<b>Well Types</b>	Public Supply
		<b>Aquifers</b>	Ordovician

## Hole Construction Information

<b>Date</b>	07/31/1998	<b>Depth</b>	20.00 ft
<b>Diameter</b>	12.25 in		

## Comments

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Date	07/31/1998		
Diameter	9.88 in	Depth	264.00 ft
Comments			

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Date	07/31/1998		
Diameter	6.00 in	Depth	320.00 ft
Comments			

## Casing Construction Information

Date	07/31/1998	Casing Type	Steel
Start Depth	-3.00 ft	End Depth	264.00 ft
Diameter	6.00 in	Amount	267.00 ft
Comments			

## Grout Construction Information

Date	07/31/1998		
Grout Type	Cement	Grout Placement	Unknown
Start Depth	0.00 ft	End Depth	264.00 ft
Comments			

## Log Information

Date	05/26/2007		
Log Types	Strip log		
Prepared By	Unknown		
Comments			

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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	15.00 ft

<b>Contact Accuracy</b>			
<b>Penetration</b>			
<b>Primary Lithology</b>	Till	<b>Percent</b>	0
<b>Secondary Lithology</b>		<b>Percent</b>	
<b>Tertiary Lithology</b>		<b>Percent</b>	
<b>Comments</b>			
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<b>System</b>	Ordovician		
<b>Series</b>			
<b>Group</b>	Galena		
<b>Formation</b>	Wise Lake		
<b>Member</b>			
<b>Submember</b>			
<b>Start Depth</b>	15.00 ft	<b>End Depth</b>	60.00 ft
<b>Contact Accuracy</b>			
<b>Penetration</b>			
<b>Primary Lithology</b>	Dolomite	<b>Percent</b>	0
<b>Secondary Lithology</b>	Limestone	<b>Percent</b>	0
<b>Tertiary Lithology</b>		<b>Percent</b>	
<b>Comments</b>			
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<b>System</b>	Ordovician		
<b>Series</b>			
<b>Group</b>	Galena		
<b>Formation</b>	Dunleith		
<b>Member</b>			
<b>Submember</b>			
<b>Start Depth</b>	60.00 ft	<b>End Depth</b>	183.00 ft
<b>Contact Accuracy</b>			
<b>Penetration</b>			
<b>Primary Lithology</b>	Limestone	<b>Percent</b>	0
<b>Secondary Lithology</b>		<b>Percent</b>	
<b>Tertiary Lithology</b>		<b>Percent</b>	
<b>Comments</b>			
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<b>System</b>	Ordovician		
<b>Series</b>			
<b>Group</b>	Galena		
<b>Formation</b>	Decorah/Platteville/Glenwood Undiff.		
<b>Member</b>			
<b>Submember</b>			
<b>Start Depth</b>	183.00 ft	<b>End Depth</b>	260.00 ft
<b>Contact Accuracy</b>			
<b>Penetration</b>			
<b>Primary Lithology</b>	Shale	<b>Percent</b>	0
<b>Secondary Lithology</b>	Limestone	<b>Percent</b>	0
<b>Tertiary Lithology</b>	Unknown	<b>Percent</b>	0
<b>Comments</b>			

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<b>System</b>	Ordovician		
<b>Series</b>			
<b>Group</b>	Ancell		
<b>Formation</b>	St. Peter Sandstone		
<b>Member</b>			
<b>Submember</b>			
<b>Start Depth</b>	260.00 ft	<b>End Depth</b>	320.00 ft
<b>Contact Accuracy</b>			
<b>Penetration</b>			
<b>Primary Lithology</b>	Sandstone	<b>Percent</b>	0
<b>Secondary Lithology</b>		<b>Percent</b>	
<b>Tertiary Lithology</b>		<b>Percent</b>	
<b>Comments</b>			

## Water Production Information

<b>Date</b>	07/31/1998	<b>Start Time</b>	
<b>Aquifer</b>	Unknown		
<b>Static Water Level</b>	106.00 ft	<b>Yield</b>	25 gallons per minute
<b>Pumping Water Level</b>	160 ft	<b>Yield Method</b>	Unknown
<b>Measurement</b>	Unknown	<b>Pump Test</b>	Yes
<b>Pump Method</b>	Unknown	<b>Duration</b>	0 mins
<b>Comments</b>			

## Chip Storage Information

<b>Date</b>	01/08/1999		
<b>Storage</b>	OD3-746>747	<b>Bin</b>	
<b>Number of Boxes</b>	2	<b>Number of Samples</b>	63
<b>Sample Intervals</b>	5	<b>Sample Gaps</b>	235-40
<b>Sample Top</b>	0 ft	<b>Sample Bottom</b>	320 ft
<b>Washed Top</b>	15 ft	<b>Washed Bottom</b>	320 ft
<b>Duplicate Storage</b>			
<b>Comments</b>			

<https://www.iuhr.uiowa.edu/igs/geosam/well/46581/general-information>