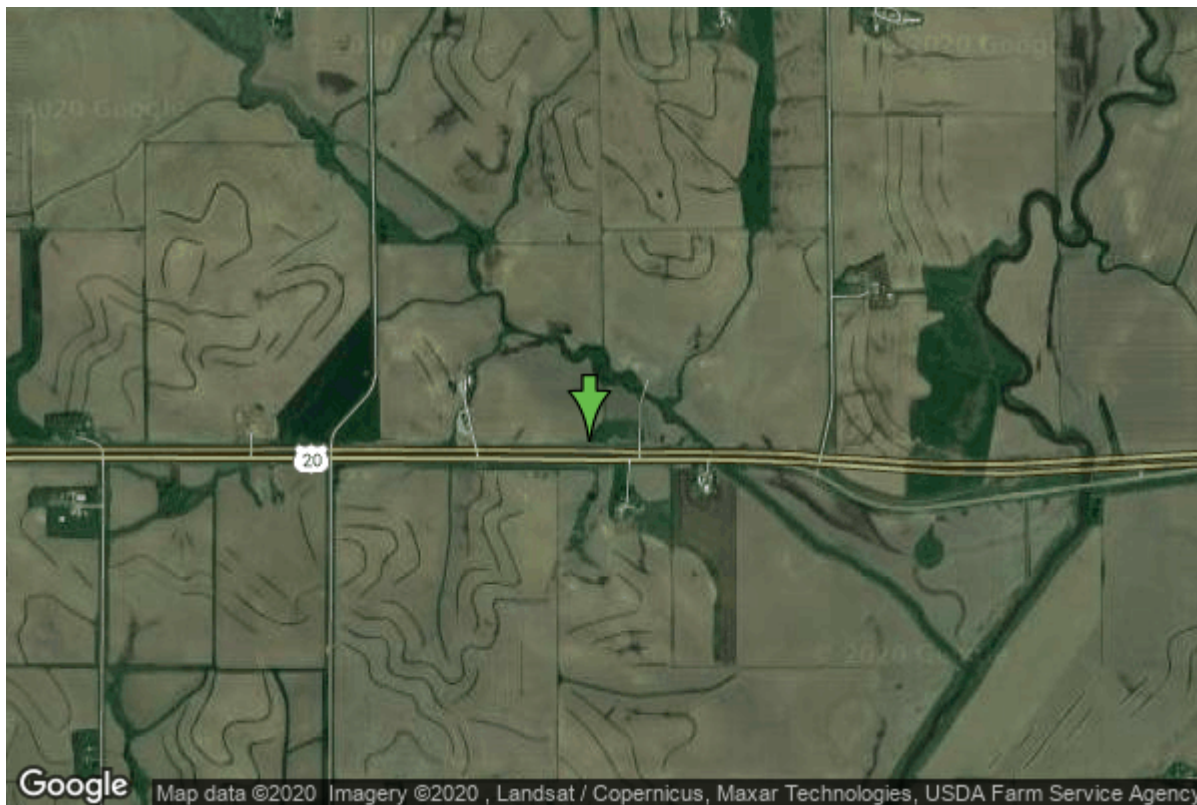


# Well W#40222 Information



<b>Date Received</b>		<b>State</b>	Iowa
<b>Owner Name</b>	Holstein, City Of	<b>County</b>	Ida
<b>Alt Name</b>	#3	<b>Quadrangle</b>	Ida Grove Nw, Iowa
<b>WNumber</b>	40222	<b>Township</b>	T89N
<b>PWTS ID</b>	0	<b>Range</b>	R39W
<b>PWS ID</b>	4721054	<b>Section</b>	33
<b>Storet ID</b>	31470002	<b>Quarter</b>	SW SE SE
<b>SDWIS ID</b>	2409870	<b>Latitude</b>	42.4753500000
<b>USGS ID</b>	422915095323504	<b>Longitude</b>	-95.4560100000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	298114
		<b>UTM Y</b>	4705479

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<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Wetmore Well Co.
<b>Well Status</b>	Active	<b>Drilling Date</b>	11/06/1985
<b>Field Located</b>	No	<b>Drilling Method</b>	Unknown
<b>Elevation</b>	1269 ft	<b>Bedrock Depth</b>	0 ft
<b>Elevation Accuracy</b>	Digital Elevation Model	<b>Well Depth</b>	54 ft
	Accurate to 5 ft	<b>Total Depth</b>	0 ft
<b>Landscape Position</b>	Valley	<b>Well Types</b>	Municipal, Public Supply
		<b>Aquifers</b>	Alluvium

## Casing Construction Information

<b>Date</b>	11/06/1985	<b>Casing Type</b>	Unknown
<b>Start Depth</b>	6.00 ft	<b>End Depth</b>	34.00 ft

<b>Diameter</b>	12.00 in	<b>Amount</b>	0.00 ft
<b>Comments</b>			

## Screen Construction Information

<b>Date</b>	11/06/1985		
<b>Screen Type</b>	Unknown	<b>Slot Size</b>	0.00
<b>Start Depth</b>	34.00 ft	<b>End Depth</b>	52.00 ft
<b>Diameter</b>	0.00 in	<b>Amount</b>	18 ft
<b>Comments</b>			

## Grout Construction Information

<b>Date</b>	11/06/1985		
<b>Grout Type</b>	Cement	<b>Grout Placement</b>	Unknown
<b>Start Depth</b>	6.00 ft	<b>End Depth</b>	33.00 ft
<b>Comments</b>			

## Pump Construction Information

<b>Date</b>	11/06/1985	<b>Pump Type</b>	Turbine
<b>Diameter</b>	0.00 in	<b>Rating</b>	100
<b>Depth Intake</b>	0.00 ft		
<b>Comments</b>			

## Log Information

<b>Date</b>	
<b>Log Types</b>	Unknown
<b>Prepared By</b>	Unknown
<b>Comments</b>	

## Formation Information

<b>Formation Color</b>	No Color Noted	<b>Formation Lithology</b>	clay
<b>Start Depth</b>	0.00 ft	<b>End Depth</b>	10.00 ft
<b>Comments</b>			

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<b>Formation Color</b>	No Color Noted	<b>Formation Lithology</b>	gravel
<b>Start Depth</b>	10.00 ft	<b>End Depth</b>	20.00 ft
<b>Comments</b>			

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<b>Formation Color</b>	No Color Noted	<b>Formation Lithology</b>	gravel
<b>Start Depth</b>	20.00 ft	<b>End Depth</b>	46.00 ft

**Comments** with clay streaks

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<b>Formation Color</b>	No Color Noted	<b>Formation Lithology</b>	gravel
<b>Start Depth</b>	46.00 ft	<b>End Depth</b>	54.00 ft
<b>Comments</b>			

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<b>Formation Color</b>	No Color Noted	<b>Formation Lithology</b>	clay
<b>Start Depth</b>	54.00 ft	<b>End Depth</b>	56.00 ft
<b>Comments</b>			

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## Water Production Information

<b>Date</b>	07/31/1998	<b>Start Time</b>	
<b>Aquifer</b>	Unknown		
<b>Static Water Level</b>	17.00 ft	<b>Yield</b>	95 gallons per minute
<b>Pumping Water Level</b>	26 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>			

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<b>Date</b>	08/04/1997	<b>Start Time</b>	
<b>Aquifer</b>	Unknown		
<b>Static Water Level</b>	18.00 ft	<b>Yield</b>	95 gallons per minute
<b>Pumping Water Level</b>	27 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>			

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<b>Date</b>	09/30/1996	<b>Start Time</b>	
<b>Aquifer</b>	Unknown		
<b>Static Water Level</b>	17.00 ft	<b>Yield</b>	0 gallons per minute
<b>Pumping Water Level</b>	26 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>			

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<b>Date</b>	07/03/1995	<b>Start Time</b>	
<b>Aquifer</b>	Unknown		
<b>Static Water Level</b>	19.00 ft	<b>Yield</b>	0 gallons per minute
<b>Pumping Water Level</b>	28 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>			

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<b>Date</b>	07/01/1994	<b>Start Time</b>	
<b>Aquifer</b>	Unknown		
<b>Static Water Level</b>	16.00 ft	<b>Yield</b>	92 gallons per minute

<b>Pumping Water Level Measurement</b>	25 ft Unknown	<b>Yield Method</b>	Unknown
<b>Pump Method</b>	Unknown	<b>Pump Test</b>	Yes
<b>Comments</b>		<b>Duration</b>	0 mins
<hr/>			
<b>Date</b>	07/08/1993	<b>Start Time</b>	
<b>Aquifer</b>	Unknown	<b>Yield</b>	0 gallons per minute
<b>Static Water Level</b>	15.00 ft	<b>Yield Method</b>	Unknown
<b>Pumping Water Level Measurement</b>	24 ft Unknown	<b>Pump Test</b>	Yes
<b>Pump Method</b>	Unknown	<b>Duration</b>	0 mins
<b>Comments</b>			
<hr/>			
<b>Date</b>	07/01/1992	<b>Start Time</b>	
<b>Aquifer</b>	Unknown	<b>Yield</b>	93 gallons per minute
<b>Static Water Level</b>	19.00 ft	<b>Yield Method</b>	Unknown
<b>Pumping Water Level Measurement</b>	28 ft Unknown	<b>Pump Test</b>	Yes
<b>Pump Method</b>	Unknown	<b>Duration</b>	0 mins
<b>Comments</b>			
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<b>Date</b>	07/22/1991	<b>Start Time</b>	
<b>Aquifer</b>	Unknown	<b>Yield</b>	92 gallons per minute
<b>Static Water Level</b>	19.00 ft	<b>Yield Method</b>	Unknown
<b>Pumping Water Level Measurement</b>	28 ft Unknown	<b>Pump Test</b>	Yes
<b>Pump Method</b>	Unknown	<b>Duration</b>	0 mins
<b>Comments</b>			
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<b>Date</b>	11/06/1985	<b>Start Time</b>	
<b>Aquifer</b>	Unknown	<b>Yield</b>	100 gallons per minute
<b>Static Water Level</b>	17.00 ft	<b>Yield Method</b>	Unknown
<b>Pumping Water Level Measurement</b>	30 ft Unknown	<b>Pump Test</b>	Yes
<b>Pump Method</b>	Unknown	<b>Duration</b>	700 mins
<b>Comments</b>			

<https://www.iuhr.uiowa.edu/igs/geosam/well/40222/general-information>