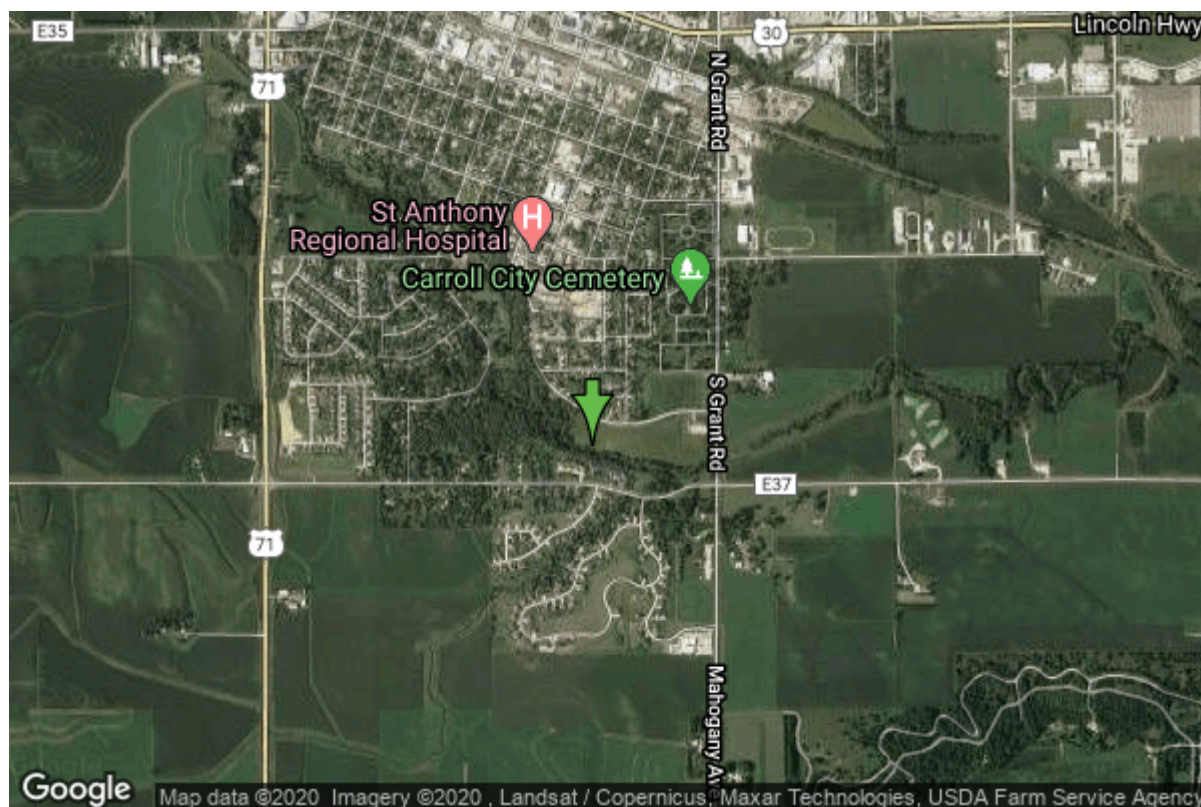


# Well W#43182 Information



<b>Date Received</b>		<b>State</b>	Iowa
<b>Owner Name</b>	Carroll, City Of	<b>County</b>	Carroll
<b>Alt Name</b>	well #15	<b>Quadrangle</b>	Carroll East, Iowa
<b>WNumber</b>	43182	<b>Township</b>	T84N
<b>PWTS ID</b>	0	<b>Range</b>	R35W
<b>PWS ID</b>	1415072	<b>Section</b>	25
<b>Storet ID</b>	0	<b>Quarter</b>	SE SE SW
<b>SDWIS ID</b>	2411930	<b>Latitude</b>	42.0508970000
<b>USGS ID</b>	0	<b>Longitude</b>	-94.8639560000
<b>Project</b>	Source Water Protection	<b>Accuracy</b>	
<b>Operator</b>	Unknown	<b>UTM X</b>	345752
		<b>UTM Y</b>	4657108

<b>Site Type</b>	Drilled hole	<b>Drilling Company</b>	Layne Western - Ia.
<b>Well Status</b>	Active	<b>Drilling Date</b>	12/18/1993
<b>Field Located</b>	No	<b>Drilling Method</b>	Unknown
<b>Elevation</b>	1223 ft	<b>Bedrock Depth</b>	112 ft
<b>Elevation Accuracy</b>	Digital Elevation Model Accurate to 5 ft	<b>Well Depth</b>	190 ft
<b>Landscape Position</b>	Valley	<b>Total Depth</b>	190 ft
		<b>Well Types</b>	Municipal, Public Supply
		<b>Aquifers</b>	Dakota/Cretaceous

## Hole Construction Information

<b>Date</b>	12/18/1993	<b>Depth</b>	0.00 ft
<b>Diameter</b>	30.00 in		

## Comments

---

Date	12/18/1993	Depth	190.00 ft
Diameter	23.00 in		
Comments			

## Casing Construction Information

Date	12/18/1993	Casing Type	Steel
Start Depth	0.00 ft	End Depth	115.00 ft
Diameter	24.00 in	Amount	115.00 ft
Comments			

---

Date	12/18/1993	Casing Type	Steel
Start Depth	-2.50 ft	End Depth	129.30 ft
Diameter	14.00 in	Amount	131.80 ft
Comments			

## Screen Construction Information

Date	12/18/1993	Slot Size	0.03
Screen Type	Steel	End Depth	190.00 ft
Start Depth	129.30 ft	Amount	61 ft
Diameter	14.00 in		
Comments			

## Grout Construction Information

Date	12/18/1993	Grout Placement	Unknown
Grout Type	Cement	End Depth	95.00 ft
Start Depth	0.00 ft		
Comments			

---

Date	12/18/1993	Grout Placement	Unknown
Grout Type	Unknown	End Depth	100.00 ft
Start Depth	95.00 ft		
Comments			

## Gravel Pack Construction Information

Date	12/18/1993	Slot Size	
Gravel Pack Type	Unknown	End Depth	190.00 ft
Start Depth	100.00 ft		
Comments			

# Pump Construction Information

<b>Date</b>	12/18/1993	<b>Pump Type</b>	Unknown
<b>Diameter</b>	8.00 in	<b>Rating</b>	0
<b>Depth Intake</b>	160.00 ft		
<b>Comments</b>			

# Log Information

<b>Date</b>	
<b>Log Types</b>	Drillers log
<b>Prepared By</b>	Layne Western - Ia.
<b>Comments</b>	

# Water Production Information

<b>Date</b>	08/10/2015	<b>Start Time</b>	
<b>Aquifer</b>		<b>Yield</b>	785 gallons per minute
<b>Static Water Level</b>	53.00 ft	<b>Yield Method</b>	Unknown
<b>Pumping Water Level</b>	88 ft	<b>Pump Test</b>	No
<b>Measurement</b>	Unknown	<b>Duration</b>	360 mins
<b>Pump Method</b>	Unknown		
<b>Comments</b>	Reported on 2015 DNR Dakota survey.		

---

<b>Date</b>	03/02/1994	<b>Start Time</b>	09:31
<b>Aquifer</b>	Unknown	<b>Yield</b>	525 gallons per minute
<b>Static Water Level</b>	42.00 ft	<b>Yield Method</b>	Unknown
<b>Pumping Water Level</b>	76 ft	<b>Pump Test</b>	Yes
<b>Measurement</b>	Estimate	<b>Duration</b>	2400 mins
<b>Pump Method</b>	Pumped		
<b>Comments</b>			

---

<b>Date</b>	01/07/1994	<b>Start Time</b>	08:00
<b>Aquifer</b>	Unknown	<b>Yield</b>	704 gallons per minute
<b>Static Water Level</b>	42.00 ft	<b>Yield Method</b>	Unknown
<b>Pumping Water Level</b>	77 ft	<b>Pump Test</b>	Yes
<b>Measurement</b>	Unknown	<b>Duration</b>	2830 mins
<b>Pump Method</b>	Pumped		
<b>Comments</b>			