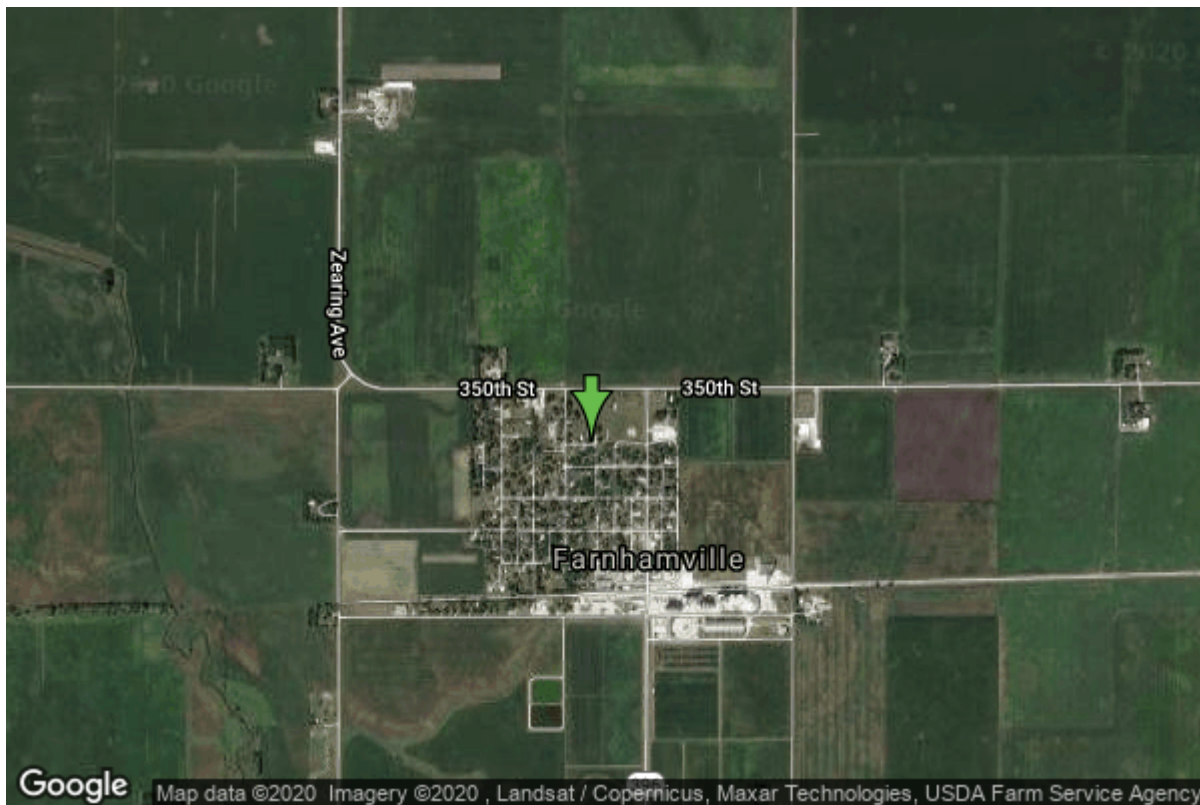


Well W#74884 Information



Date Received	08/15/2012	State	Iowa
Owner Name	Farnhamville, City Of	County	Calhoun
Alt Name	#4	Quadrangle	Farnhamville, Iowa
WNumber	74884	Township	T86N
PWTS ID	0	Range	R31W
PWS ID	1320039	Section	12
Storet ID	0	Quarter	NW NE
SDWIS ID	2589147	Latitude	42.2798000000
USGS ID	0	Longitude	-94.4056000000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	384102
		UTM Y	4681805

Site Type	Drilled hole	Drilling Company	Shawver Well Co.
Well Status	Active	Drilling Date	03/24/2012
Field Located	No	Drilling Method	Rotary
Elevation	1144 ft	Bedrock Depth	145 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	860 ft
Landscape Position	Unknown	Total Depth	860 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	03/24/2012	Depth	20.00 ft
Diameter	22.00 in		

Comments

Date	03/24/2012	Depth	363.00 ft
Diameter	17.50 in		
Comments			

Date	03/24/2012	Depth	475.00 ft
Diameter	9.88 in		
Comments			

Date	03/24/2012	Depth	763.00 ft
Diameter	7.50 in		
Comments			

Date	03/24/2012	Depth	860.00 ft
Diameter	5.50 in		
Comments			

Casing Construction Information

Date	03/24/2012	Casing Type	Steel
Start Depth	-2.00 ft	End Depth	363.00 ft
Diameter	14.00 in	Amount	365.00 ft
Comments			

Screen Construction Information

Date	03/24/2012	Slot Size	0.50
Screen Type	Steel	End Depth	475.00 ft
Start Depth	348.00 ft	Amount	127 ft
Diameter	8.63 in		
Comments			

Date	03/24/2012	Slot Size	0.43
Screen Type	Steel	End Depth	763.00 ft
Start Depth	719.00 ft	Amount	44 ft
Diameter	6.63 in		
Comments			

Grout Construction Information

Date	03/24/2012	Grout Placement	Unknown
Grout Type	Neat Cement	End Depth	860.00 ft
Start Depth	0.00 ft		
Comments			

Log Information

Date
Log Types Drillers log
Prepared By Unknown
Comments

Water Production Information

Date	03/24/2012	Start Time	
Aquifer	Unknown	Yield	100 gallons per minute
Static Water Level	120.00 ft	Yield Method	Estimate
Pumping Water Level	462 ft	Pump Test	Yes
Measurement	Electric Line	Duration	60 mins
Pump Method	Airlifted		
Comments			

Chip Storage Information

Date	07/17/2012	Bin	
Storage	OD6-411>414	Number of Samples	171
Number of Boxes	4	Sample Gaps	
Sample Intervals	5	Sample Bottom	860 ft
Sample Top	0 ft	Washed Bottom	860 ft
Washed Top	145 ft		
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/74884/general-information>