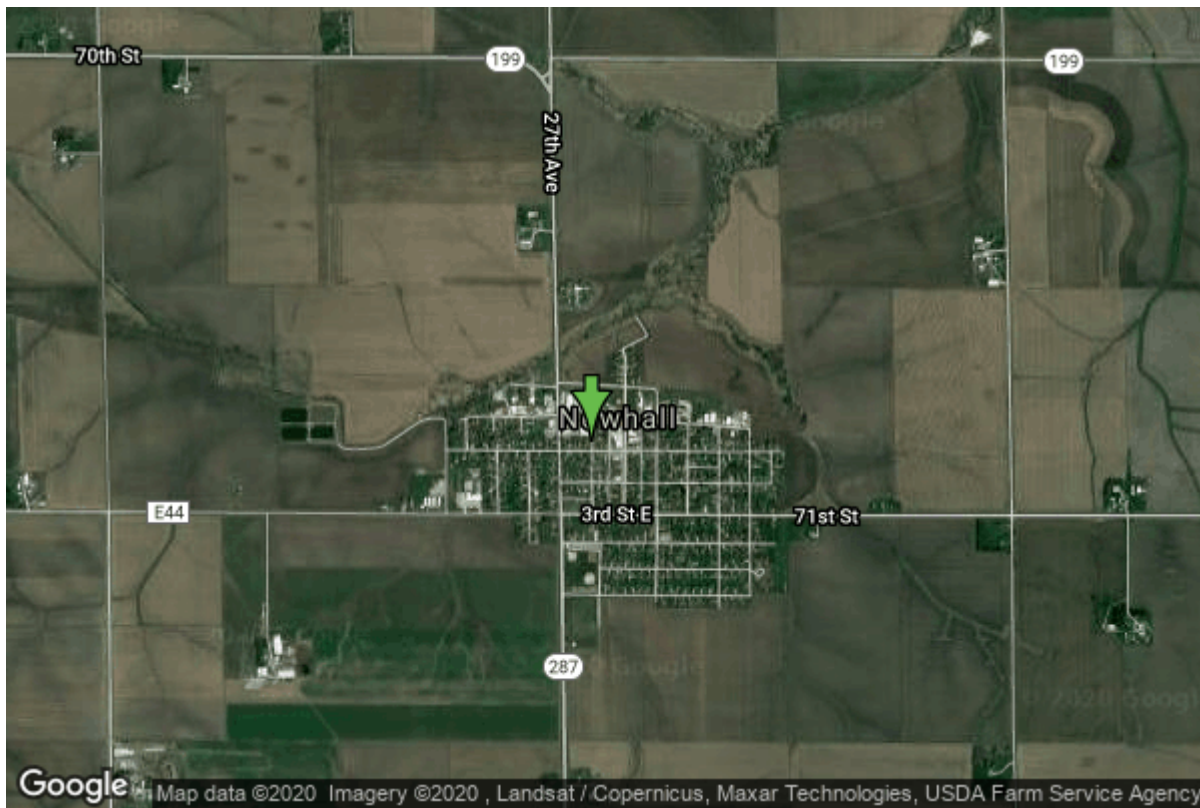


Well W#75811 Information



Date Received	04/05/2013	State	Iowa
Owner Name	Newhall, City Of	County	Benton
Alt Name	#4	Quadrangle	Newhall, Iowa
WNumber	75811	Township	T83N
PWTS ID	0	Range	R10W
PWS ID	653050	Section	13
Storet ID	0	Quarter	SW SE NW NE
SDWIS ID	2589446	Latitude	41.9947860000
USGS ID	0	Longitude	-91.9680960000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	585831
		UTM Y	4649753

Site Type	Drilled hole	Drilling Company	Sam's Well Drilling
Well Status	Primary	Drilling Date	02/28/2013
Field Located	No	Drilling Method	Rotary
Elevation	878 ft	Bedrock Depth	182 ft
Elevation Accuracy	Digital Elevation Model Accurate to 20 ft	Well Depth	477 ft
Landscape Position	Unknown	Total Depth	477 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	02/28/2013	Depth	280.00 ft
Diameter	13.00 in		

Comments

Date	02/28/2013	Depth	477.00 ft
Diameter	7.88 in		
Comments			

Casing Construction Information

Date	02/28/2013	Casing Type	Steel
Start Depth	0.00 ft	End Depth	280.00 ft
Diameter	8.00 in	Amount	280.00 ft
Comments			

Grout Construction Information

Date	02/28/2013	Grout Placement	Tremie With Shoe
Grout Type	Neat Cement	End Depth	280.00 ft
Start Depth	0.00 ft		
Comments			

Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Water Production Information

Date	02/28/2013	Start Time	
Aquifer	Unknown	Yield	80 gallons per minute
Static Water Level	181.00 ft	Yield Method	Unknown
Pumping Water Level	436 ft	Pump Test	Yes
Measurement	Unknown	Duration	1350 mins
Pump Method	Airlifted		
Comments			

Chip Storage Information

Date	04/19/2013	Bin	
Storage	OD6-514>515	Number of Samples	88
Number of Boxes	2	Sample Gaps	180-185, 190-195, 280-300, 460-465
Sample Intervals	5	Sample Bottom	477 ft
Sample Top	0 ft		

Washed Top	185 ft	Washed Bottom	477 ft
Duplicate Storage			
Comments			

<https://www.ihr.uiowa.edu/igs/geosam/well/75811/general-information>