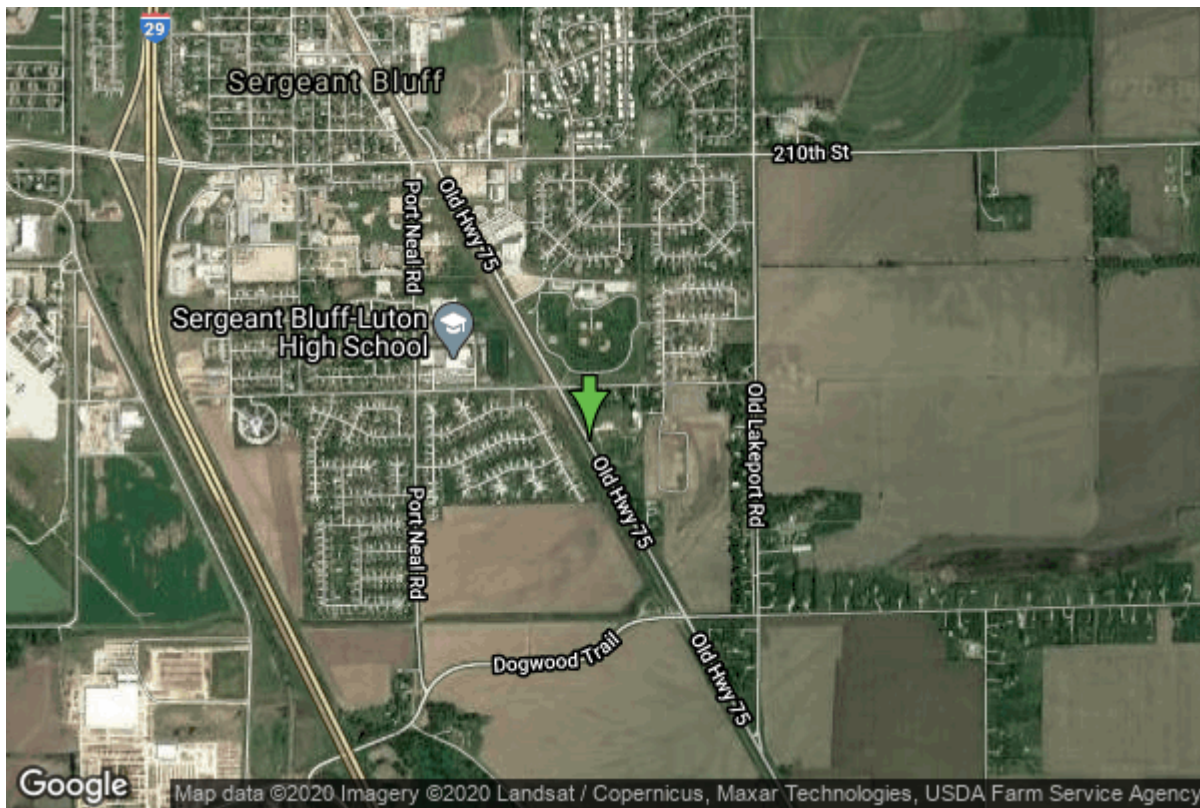


Well W#72612 Information



Date Received	09/10/2010	State	Iowa
Owner Name	Sergeant Bluff, City Of	County	Woodbury
Alt Name	Well #8	Quadrangle	Sergeant Bluff, Iowa
WNumber	72612	Township	T88N
PWTS ID	0	Range	R47W
PWS ID	9774033	Section	32
Storet ID	0	Quarter	SW NW NE
SDWIS ID	2588114	Latitude	42.3915540000
USGS ID	0	Longitude	-96.3471950000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	224485
		UTM Y	4698681

Site Type	Drilled hole	Drilling Company	Layne Christensen Company
Well Status	Active	Drilling Date	01/27/2010
Field Located	No	Drilling Method	Unknown
Elevation	1089 ft	Bedrock Depth	130 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	265 ft
Landscape Position	Level Surface	Total Depth	270 ft
		Well Types	Municipal, Public Supply
		Aquifers	Alluvium, Dakota/Cretaceous

Hole Construction Information

Date	01/27/2010		
Diameter	32.00 in	Depth	270.00 ft
Comments			

Casing Construction Information

Date	01/27/2010	Casing Type	Steel
Start Depth	185.00 ft	End Depth	195.00 ft
Diameter	16.00 in	Amount	10.00 ft
Comments			

Date	01/27/2010	Casing Type	PVC
Start Depth	6.00 ft	End Depth	185.00 ft
Diameter	16.00 in	Amount	179.00 ft
Comments			

Screen Construction Information

Date	01/27/2010		
Screen Type	Steel	Slot Size	0.03
Start Depth	195.00 ft	End Depth	265.00 ft
Diameter	16.00 in	Amount	70 ft
Comments			

Grout Construction Information

Date	01/27/2010		
Grout Type	Neat Cement	Grout Placement	Tremie
Start Depth	10.00 ft	End Depth	53.00 ft
Comments			

Gravel Pack Construction Information

Date	01/27/2010		
Gravel Pack Type	Northern Gravel	Slot Size	
Start Depth	55.00 ft	End Depth	270.00 ft
Comments			

Pump Construction Information

Date	01/27/2010	Pump Type	Submersible
Diameter	8.00 in	Rating	650

Depth Intake 42.00 ft
Comments

Log Information

Date 01/27/2010
Log Types Drillers log
Prepared By Layne Christensen Company
Comments

Date 01/26/2010
Log Types Pump Test
Prepared By Layne Christensen Company
Comments

Water Production Information

Date	09/28/2015	Start Time	
Aquifer		Yield	840 gallons per minute
Static Water Level	22.00 ft	Yield Method	Unknown
Pumping Water Level	24 ft	Pump Test	No
Measurement	Unknown	Duration	60 mins
Pump Method	Unknown		
Comments	Reported on 2015 DNR Dakota survey.		

Date	01/27/2010	Start Time	
Aquifer	Unknown	Yield	1100 gallons per minute
Static Water Level	18.00 ft	Yield Method	Orifice
Pumping Water Level	22 ft	Pump Test	Yes
Measurement	Electric Line	Duration	1440 mins
Pump Method	Unknown		
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/72612/general-information>