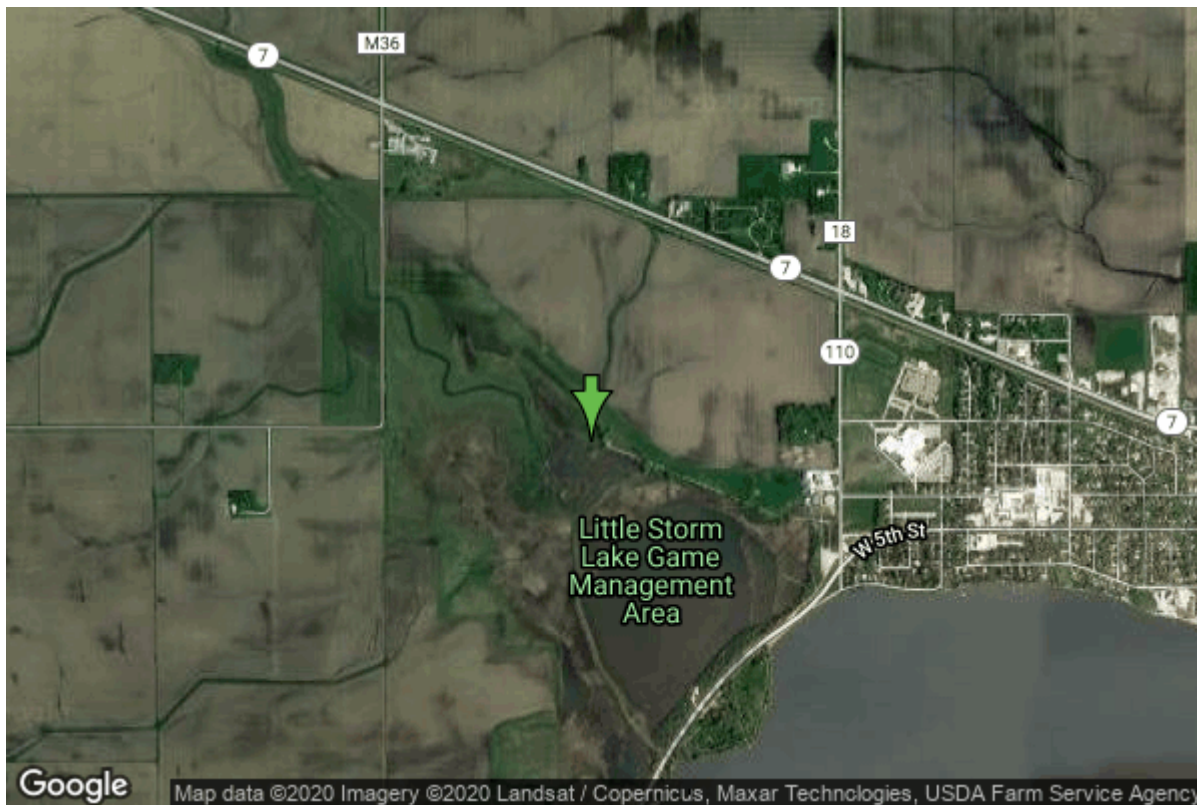


Well W#64085 Information



Date Received	09/02/2009	State	Iowa
Owner Name	Storm Lake, City Of	County	Buena Vista
Alt Name	#18	Quadrangle	Storm Lake, Iowa
WNumber	64085	Township	T90N
PWTS ID	0	Range	R37W
PWS ID	1178097	Section	5
Storet ID	0	Quarter	NW NE NE
SDWIS ID	2586472	Latitude	42.6470880000
USGS ID	0	Longitude	-95.2402990000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	316351
		UTM Y	4724059

Site Type	Drilled hole	Drilling Company	Sargent Drilling
Well Status	Active	Drilling Date	06/28/2009
Field Located	No	Drilling Method	Unknown
Elevation	1404 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	96 ft
Landscape Position	Valley	Total Depth	96 ft
		Well Types	Municipal, Public Supply
		Aquifers	Pleistocene

Hole Construction Information

Date	06/28/2007	Depth	96.00 ft
Diameter	36.00 in		

Comments

Casing Construction Information

Date	06/28/2007	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	61.00 ft
Diameter	16.00 in	Amount	61.00 ft
Comments	type of casing SDR Certa-Lok		

Screen Construction Information

Date	06/28/2007	Slot Size	0.06
Screen Type	Steel	End Depth	96.00 ft
Start Depth	61.00 ft	Amount	35 ft
Diameter	16.00 in		
Comments			

Grout Construction Information

Date	06/28/2007	Grout Placement	Unknown
Grout Type	Bentonite (Clay)	End Depth	58.00 ft
Start Depth	53.00 ft		
Comments			

Date	06/28/2007	Grout Placement	Unknown
Grout Type	Cement	End Depth	53.00 ft
Start Depth	0.00 ft		
Comments			

Gravel Pack Construction Information

Date	06/28/2007	Slot Size	
Gravel Pack Type	Unknown	End Depth	96.00 ft
Start Depth	58.00 ft		
Comments	Gravel grade size #2, 5 super sacks		

Log Information

Date	06/28/2009		
Log Types	Drillers log		
Prepared By	Sargent Drilling		
Comments			

Date	07/03/2007		
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Log Types Pump Test
Prepared By Sargent Drilling
Comments

Water Production Information

Date	07/03/2007	Start Time	09:30
Aquifer	Quaternary	Yield	603 gallons per minute
Static Water Level	12.00 ft	Yield Method	Orifice
Pumping Water Level	27 ft	Pump Test	Yes
Measurement	Electric Line	Duration	24 mins
Pump Method	Pumped		
Comments			

Date		Start Time	
Aquifer	Unknown	Yield	0 gallons per minute
Static Water Level	0.00 ft	Yield Method	Unknown
Pumping Water Level	0 ft	Pump Test	No
Measurement	Unknown	Duration	0 mins
Pump Method	Unknown		
Comments			

Date		Start Time	
Aquifer	Unknown	Yield	0 gallons per minute
Static Water Level	0.00 ft	Yield Method	Unknown
Pumping Water Level	0 ft	Pump Test	No
Measurement	Unknown	Duration	0 mins
Pump Method	Unknown		
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/64085/general-information>