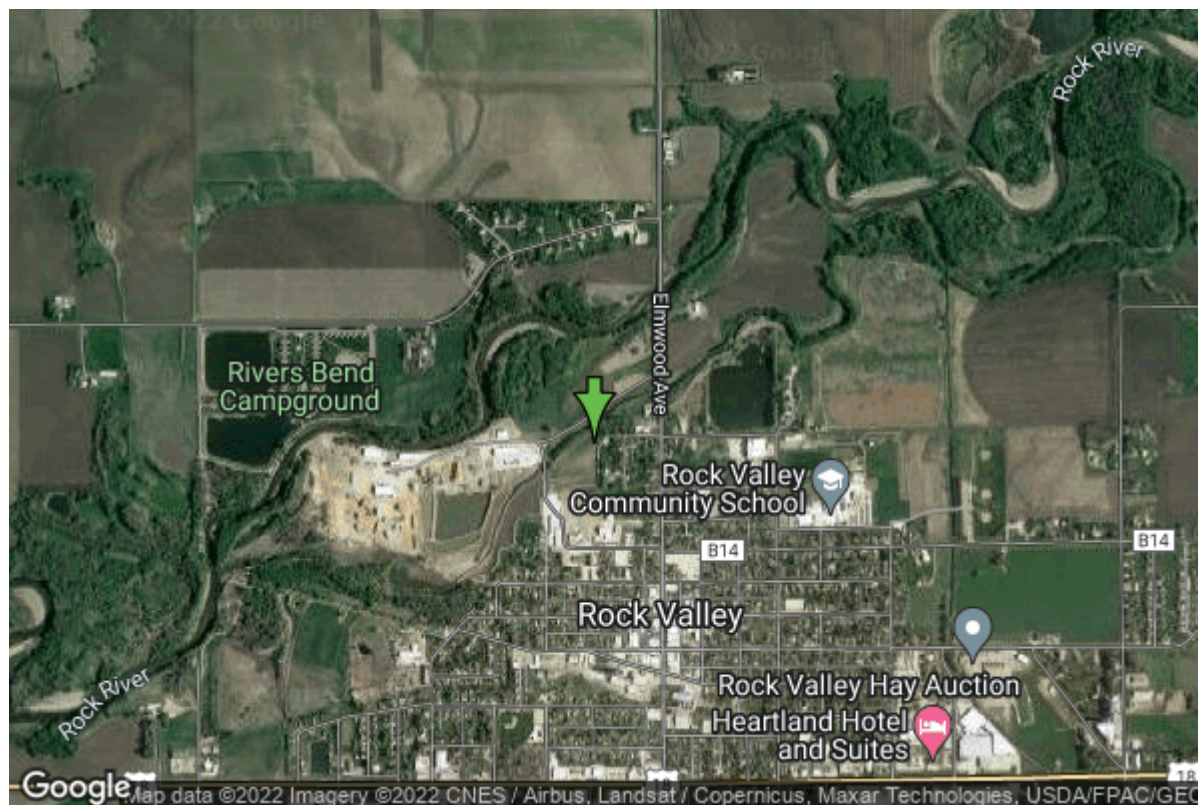


Well W#41696 Information



Date Received		State	Iowa
Owner Name	Rock Valley, City Of	County	Sioux
Alt Name	#3	Quadrangle	Rock Valley, Iowa
WNumber	41696	Township	T97N
PWTS ID	0	Range	R46W
PWS ID	8482096	Section	20
Storet ID	0	Quarter	NE SE NE
SDWIS ID	2584944	Latitude	43.2105640000
USGS ID	0	Longitude	-96.2971840000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	232162
		UTM Y	4789478

Site Type	Drilled hole	Drilling Company	Unknown
Well Status	Active	Drilling Date	01/01/1987
Field Located	No	Drilling Method	Rotary
Elevation	1241 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	49 ft
Landscape Position	Level Surface	Total Depth	52 ft
		Well Types	Municipal, Public Supply
		Aquifers	Alluvium

Hole Construction Information

Date	04/27/1987	Depth	52.00 ft
Diameter	24.00 in		

Comments

Casing Construction Information

Date	04/27/1987	Casing Type	Steel
Start Depth	-2.00 ft	End Depth	42.00 ft
Diameter	12.00 in	Amount	44.00 ft
Comments			

Screen Construction Information

Date	04/27/1987		
Screen Type	Steel	Slot Size	40.00
Start Depth	42.00 ft	End Depth	49.00 ft
Diameter	12.75 in	Amount	7 ft
Comments	Stainless steel Johnson #40 screen 679 square inch screen open area.		

Pump Construction Information

Date	09/23/2004	Pump Type	Submersible
Diameter	6.00 in	Rating	300
Depth Intake	41.00 ft		
Comments	See PDF for pump installation details		

Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Water Production Information

Date	09/15/2009	Start Time	
Aquifer	Alluvium		
Static Water Level	20.00 ft	Yield	430 gallons per minute
Pumping Water Level	36 ft	Yield Method	Estimate
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments	Operator emailed these numbers		

Date	09/23/2004	Start Time	
Aquifer	Alluvium		
Static Water Level	18.00 ft	Yield	100 gallons per minute
Pumping Water Level	36 ft	Yield Method	Orifice

Measurement	Unknown	Pump Test	No
Pump Method	Pumped	Duration	0 mins
Comments	This is based on a Cahoy static water level and the plant operators estimate of average pumping levels.		

<https://www.iihr.uiowa.edu/igs/geosam/well/41696/general-information>