

Well W#89457 Information



Date Received	08/02/2018	State	Iowa
Owner Name	High and West Amana Water Supply	County	Iowa
Alt Name	Well #13; High Field	Quadrangle	Middle Amana, Iowa
WNumber	89457	Township	T81N
PWTS ID	0	Range	R9W
PWS ID	4880087	Section	19
Storet ID	0	Quarter	SW SW SE
SDWIS ID	0	Latitude	41.8037415500
USGS ID	0	Longitude	-91.9450449900
Project		Accuracy	
Operator		UTM X	587637
		UTM Y	4628524

Site Type	Drilled hole	Drilling Company	Cahoy Inc.
Well Status	Active	Drilling Date	06/08/2018
Field Located	No	Drilling Method	Auger
Elevation	736 ft	Bedrock Depth	0 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	38 ft
Landscape Position	Unknown	Total Depth	38 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	06/08/2018	Depth	38.00 ft
Diameter	24.00 in		

Comments

Casing Construction Information

Date	06/08/2018	Casing Type	Steel
Start Depth	-2.50 ft	End Depth	27.00 ft
Diameter	10.00 in	Amount	29.50 ft
Comments			

Screen Construction Information

Date	06/08/2018	Slot Size	0.03
Screen Type	Steel	End Depth	37.00 ft
Start Depth	27.00 ft	Amount	10 ft
Diameter	10.00 in		
Comments			

Grout Construction Information

Date	06/08/2018	Grout Placement	Tremie
Grout Type	Cement	End Depth	20.00 ft
Start Depth	4.00 ft		
Comments			

Gravel Pack Construction Information

Date	06/08/2018	Slot Size	
Gravel Pack Type	Unknown	End Depth	38.00 ft
Start Depth	22.00 ft		
Comments			

Log Information

Date	06/25/2018
Log Types	Pump Test
Prepared By	Cahoy Inc.
Comments	

Date	06/08/2018
Log Types	Drillers log
Prepared By	Cahoy Inc.
Comments	

Water Production Information

Date	06/26/2018	Start Time	
Aquifer	Unknown		
Static Water Level	19.00 ft	Yield	85 gallons per minute
Pumping Water Level	25 ft	Yield Method	Unknown
Measurement	Electric Line	Pump Test	Yes
Pump Method	Unknown	Duration	1440 mins
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/89457/general-information>