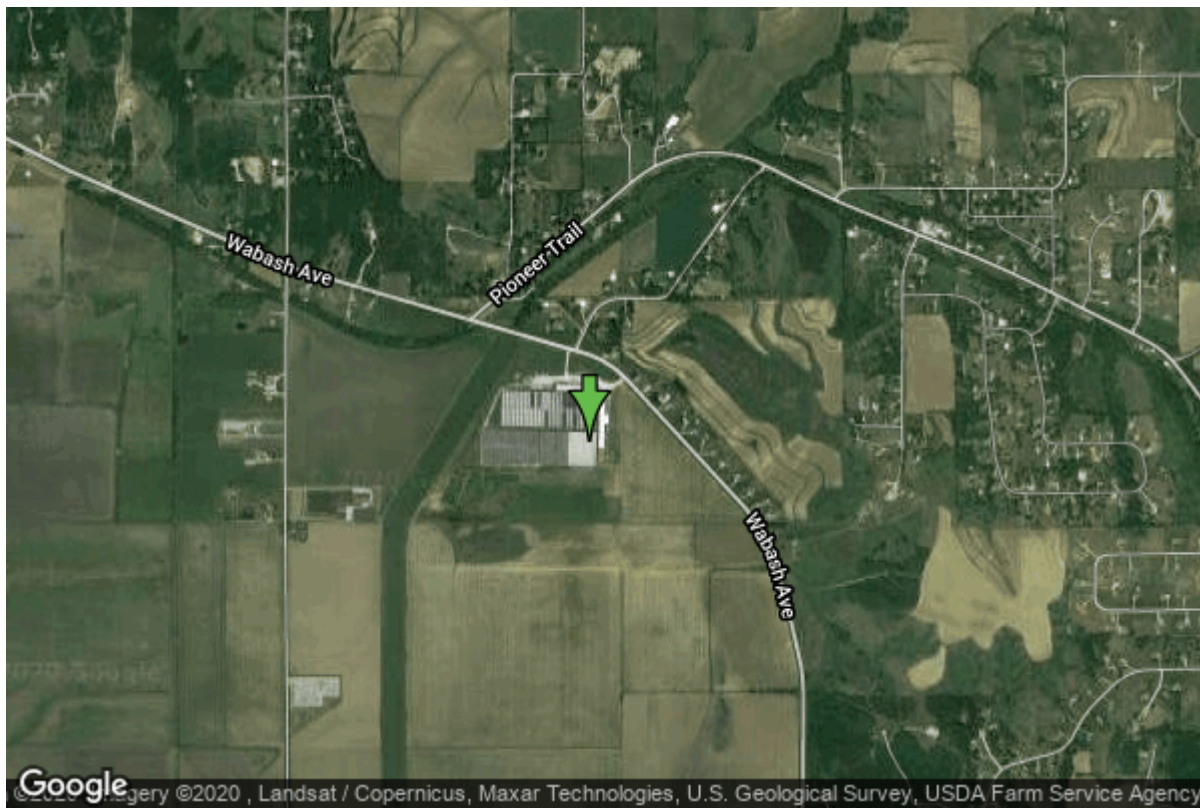


Well W#90234 Information



Date Received		State	Iowa
Owner Name	Wabash Greenhouse	County	Pottawattamie
Alt Name	#4	Quadrangle	Council Bluffs South, Iowa-Nebr.
WNumber	90234	Township	T74N
PWTS ID	2160046	Range	R43W
PWS ID	7820207	Section	16
Storet ID	0	Quarter	SE SE NE
SDWIS ID	2590713	Latitude	41.2063010000
USGS ID	0	Longitude	-95.7852570000
Project Operator	Source Water Protection	Accuracy	
		UTM X	266475
		UTM Y	4565400

Site Type	Drilled hole	Drilling Company	Council Bluffs Well
Well Status	Active	Drilling Date	06/25/2012
Field Located	No	Drilling Method	Rotary
Elevation	993 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	104 ft
Landscape Position	Unknown	Total Depth	104 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	06/25/2012		
Diameter	8.00 in	Depth	104.00 ft
Comments			

Casing Construction Information

Date	06/25/2012	Casing Type	PVC
Start Depth	-1.00 ft	End Depth	99.00 ft
Diameter	4.00 in	Amount	100.00 ft
Comments			

Screen Construction Information

Date	06/25/2012		
Screen Type	PVC	Slot Size	0.20
Start Depth	99.00 ft	End Depth	102.00 ft
Diameter	4.00 in	Amount	3 ft
Comments			

Grout Construction Information

Date	06/25/2012		
Grout Type	Bentonite (Clay)	Grout Placement	Tremie
Start Depth	5.00 ft	End Depth	40.00 ft
Comments			

Gravel Pack Construction Information

Date	06/25/2012		
Gravel Pack Type	Sand	Slot Size	
Start Depth	70.00 ft	End Depth	104.00 ft
Comments			

Log Information

Date	06/25/2012		
Log Types	Drillers log		
Prepared By	Iowa DNR		
Comments			

Formation Information

Formation Color	Yellow	Formation Lithology	loess
Start Depth	0.00 ft	End Depth	5.00 ft
Comments			
<hr/>			
Formation Color	Black	Formation Lithology	silt
Start Depth	5.00 ft	End Depth	70.00 ft
Comments			
<hr/>			
Formation Color	Gray	Formation Lithology	sand
Start Depth	70.00 ft	End Depth	89.00 ft
Comments			
<hr/>			
Formation Color	Varicolored	Formation Lithology	sand
Start Depth	89.00 ft	End Depth	100.00 ft
Comments			
<hr/>			
Formation Color	Varicolored	Formation Lithology	gravel
Start Depth	100.00 ft	End Depth	103.00 ft
Comments			
<hr/>			
Formation Color	Green	Formation Lithology	clay
Start Depth	103.00 ft	End Depth	104.00 ft
Comments			

Water Production Information

Date	06/25/2012	Start Time	
Aquifer	Unknown		
Static Water Level	15.00 ft	Yield	25 gallons per minute
Pumping Water Level	15 ft	Yield Method	Estimate
Measurement	Estimate	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/90234/general-information>