

Well W#86810 Information



Date Received		State	Iowa
Owner Name	Oren, Ron	County	Winneshiek
Alt Name		Quadrangle	Highlandville, Iowa
WNumber	86810	Township	T100N
PWTS ID	2182076	Range	R7W
PWS ID	0	Section	35
Storet ID	0	Quarter	NE SW NE
SDWIS ID	0	Latitude	43.4388428000
USGS ID	0	Longitude	-91.6370764400
Project		Accuracy	
Operator		UTM X	610296
		UTM Y	4810452

Site Type	Drilled hole	Drilling Company	Larson Well Drilling Co.
Well Status	Active	Drilling Date	06/08/2015
Field Located	No	Drilling Method	Rotary
Elevation	912 ft	Bedrock Depth	15 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	120 ft
Landscape Position	Valley	Total Depth	120 ft
		Well Types	Private
		Aquifers	

Hole Construction Information

Date	06/08/2015	Depth	20.00 ft
Diameter	12.00 in		

Comments	Electronic import from PWTS		
Date	06/08/2015		
Diameter	9.00 in	Depth	84.00 ft
Comments	Electronic import from PWTS		
Date	06/08/2015		
Diameter	5.00 in	Depth	120.00 ft
Comments	Electronic import from PWTS		

Casing Construction Information

Date	06/08/2015	Casing Type	Steel
Start Depth	-1.00 ft	End Depth	20.00 ft
Diameter	10.00 in	Amount	21.00 ft
Comments	Electronic import from PWTS		
Date	06/08/2015	Casing Type	Steel
Start Depth	-1.00 ft	End Depth	84.00 ft
Diameter	5.00 in	Amount	85.00 ft
Comments	Electronic import from PWTS		

Grout Construction Information

Date	06/08/2015		
Grout Type	Neat Cement	Grout Placement	Tremie
Start Depth	0.00 ft	End Depth	84.00 ft
Comments	Electronic import from PWTS		

Log Information

Date	06/08/2015		
Log Types	Drillers log		
Prepared By	Iowa DNR		
Comments			

Formation Information

Formation Color	Brown	Formation Lithology	soil or fill
Start Depth	0.00 ft	End Depth	15.00 ft
Comments	Electronic import from PWTS		
Formation Color	Brown	Formation Lithology	limestone
Start Depth	15.00 ft	End Depth	50.00 ft
Comments	Electronic import from PWTS		

Formation Color	Gray	Formation Lithology	limestone
Start Depth	50.00 ft	End Depth	65.00 ft
Comments	Electronic import from PWTS		
Formation Color	Brown	Formation Lithology	sandstone
Start Depth	65.00 ft	End Depth	110.00 ft
Comments	Electronic import from PWTS		
Formation Color	Gray	Formation Lithology	sandstone
Start Depth	110.00 ft	End Depth	120.00 ft
Comments	Electronic import from PWTS		

Water Production Information

Date	06/08/2015	Start Time	
Aquifer	Unknown		
Static Water Level	30.00 ft	Yield	15 gallons per minute
Pumping Water Level	60 ft	Yield Method	Estimate
Measurement	Sonic	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments	Electronic import from PWTS		

<https://www.ihr.uiowa.edu/igs/geosam/well/86810/general-information>