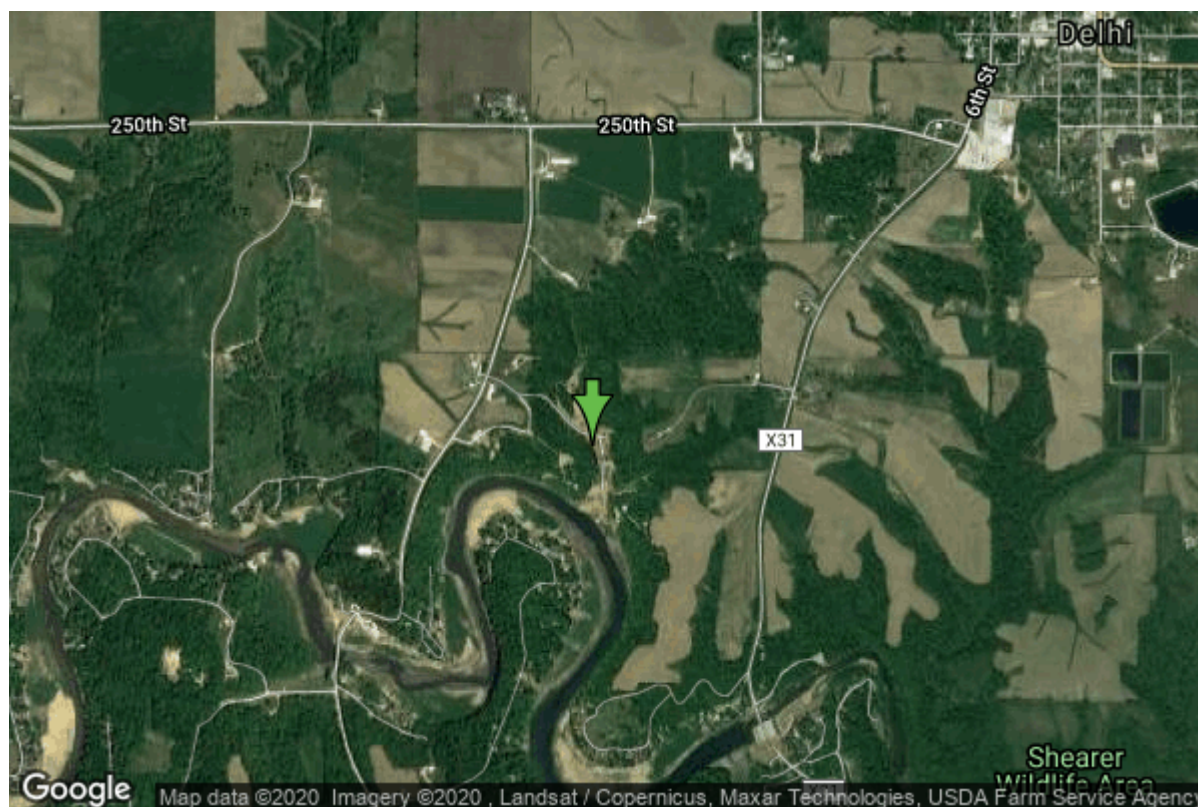


Well W#85666 Information



Date Received	05/19/2017	State	Iowa
Owner Name	Lost Beach Resort	County	Delaware
Alt Name	#1; Hughes, Rick	Quadrangle	Earlville, Iowa
WNumber	85666	Township	T88N
PWTS ID	0	Range	R4W
PWS ID	0	Section	19
Storet ID	0	Quarter	SE SW NE
SDWIS ID	0	Latitude	42.4167070000
USGS ID	0	Longitude	-91.3518540000
Project		Accuracy	
Operator		UTM X	635603
		UTM Y	4697360

Site Type	Drilled hole	Drilling Company	Oasis Well Drilling
Well Status	Active	Drilling Date	04/17/2017
Field Located	No	Drilling Method	Rotary
Elevation	913 ft	Bedrock Depth	53 ft
Elevation Accuracy	Topo Map Accurate to 2 ft	Well Depth	143 ft
Landscape Position	Valley	Total Depth	143 ft
		Well Types	Public Supply
		Aquifers	

Hole Construction Information

Date	04/17/2017	Depth	53.00 ft
Diameter	13.75 in		

Comments

Date	04/17/2017		
Diameter	11.00 in	Depth	100.00 ft
Comments			

Date	04/17/2017		
Diameter	5.88 in	Depth	143.00 ft
Comments			

Casing Construction Information

Date	04/17/2017	Casing Type	Steel
Start Depth	-2.00 ft	End Depth	100.00 ft
Diameter	6.00 in	Amount	102.00 ft
Comments			

Grout Construction Information

Date	04/17/2017		
Grout Type	Cement	Grout Placement	Unknown
Start Depth	0.00 ft	End Depth	100.00 ft
Comments			

Log Information

Date	04/18/2017		
Log Types	Pump Test		
Prepared By	Oasis Well Drilling		
Comments			

Date	04/17/2017		
Log Types	Drillers log		
Prepared By	Oasis Well Drilling		
Comments			

Formation Information

Formation Color	Brown	Formation Lithology	silt
Start Depth	0.00 ft	End Depth	14.00 ft
Comments			

Formation Color	Tan	Formation Lithology	sand
Start Depth	14.00 ft	End Depth	28.00 ft
Comments			

Formation Color	Varicolored	Formation Lithology	gravel
Start Depth	28.00 ft	End Depth	46.00 ft
Comments			

Formation Color	No Color Noted	Formation Lithology	sand
Start Depth	46.00 ft	End Depth	50.00 ft
Comments			

Formation Color	Blue	Formation Lithology	clay
Start Depth	50.00 ft	End Depth	53.00 ft
Comments			

Formation Color	Brown/Grayish	Formation Lithology	limestone
Start Depth	53.00 ft	End Depth	57.00 ft
Comments			

Formation Color	No Color Noted	Formation Lithology	limestone
Start Depth	57.00 ft	End Depth	67.00 ft
Comments	course		

Formation Color	Brown/Grayish	Formation Lithology	limestone
Start Depth	67.00 ft	End Depth	80.00 ft
Comments	porous; 100 gpm		

Formation Color	Brown/Grayish	Formation Lithology	limestone
Start Depth	80.00 ft	End Depth	94.00 ft
Comments			

Formation Color	Gray	Formation Lithology	limestone
Start Depth	94.00 ft	End Depth	102.00 ft
Comments			

Formation Color	Tan	Formation Lithology	limestone and shale
Start Depth	102.00 ft	End Depth	108.00 ft
Comments			

Formation Color	Brown/Grayish	Formation Lithology	limestone
Start Depth	108.00 ft	End Depth	120.00 ft
Comments			

Formation Color	Brown/Grayish	Formation Lithology	limestone
Start Depth	120.00 ft	End Depth	123.00 ft
Comments			

Formation Color	Gray	Formation Lithology	limestone
Start Depth	123.00 ft	End Depth	127.00 ft
Comments			

Comments

Formation Color	Brown/Grayish	Formation Lithology	limestone
Start Depth	127.00 ft	End Depth	130.00 ft
Comments			

Formation Color	Gray	Formation Lithology	limestone
Start Depth	130.00 ft	End Depth	143.00 ft
Comments			

Water Production Information

Date	04/17/2017	Start Time	
Aquifer	Unknown	Yield	25 gallons per minute
Static Water Level	12.00 ft	Yield Method	Unknown
Pumping Water Level	40 ft	Pump Test	No
Measurement	Electric Line	Duration	0 mins
Pump Method	Unknown		
Comments			

Chip Storage Information

Date	06/30/2017	Bin	
Storage	OD7-554>555	Number of Samples	29
Number of Boxes	2	Sample Gaps	
Sample Intervals	5	Sample Bottom	143 ft
Sample Top	0 ft	Washed Bottom	143 ft
Washed Top	50 ft		
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/85666/general-information>