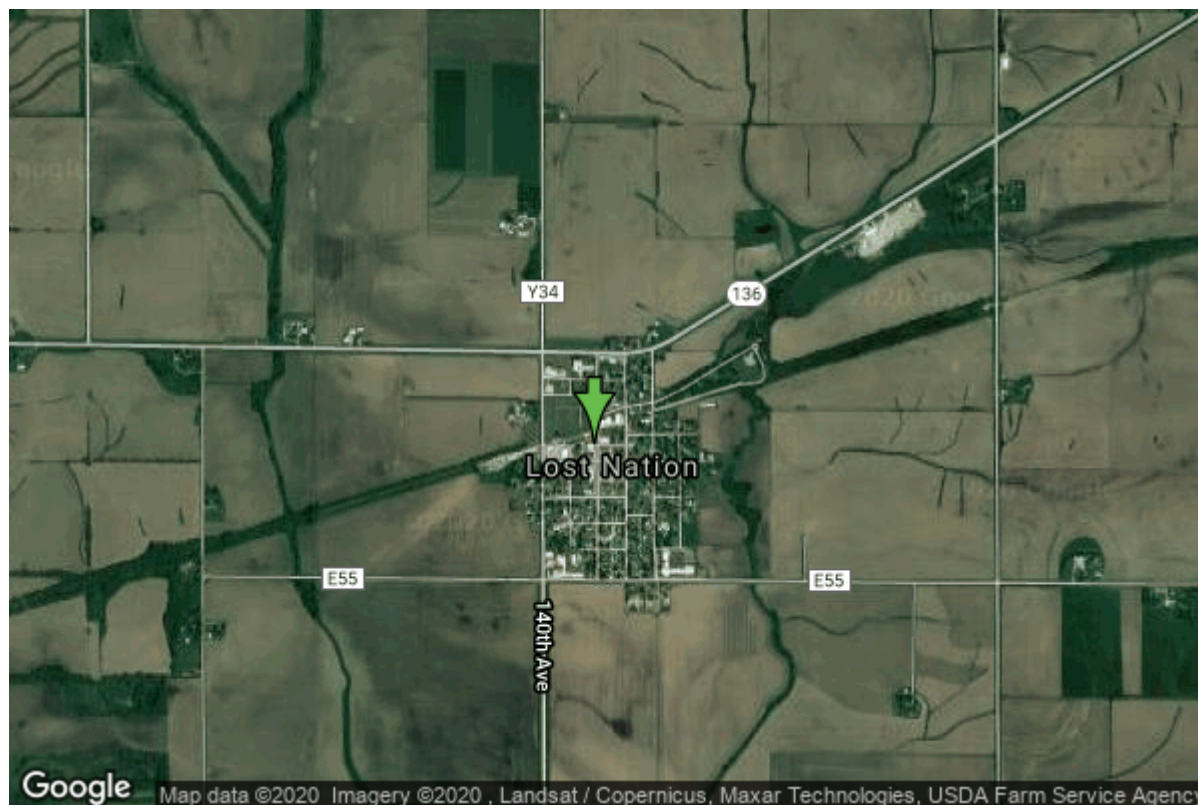


Well W#40646 Information



Date Received	05/01/2013	State	Iowa
Owner Name	Lost Nation, City Of	County	Clinton
Alt Name	#2	Quadrangle	Lost Nation, Iowa
WNumber	40646	Township	T83N
PWTS ID	0	Range	R1E
PWS ID	2346047	Section	26
Storet ID	0	Quarter	SW NW SE
SDWIS ID	2408624	Latitude	41.9646250000
USGS ID	0	Longitude	-90.8177080000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	680837
		UTM Y	4648152

Site Type	Drilled hole	Drilling Company	Unknown
Well Status	Unknown	Drilling Date	01/01/1963
Field Located	No	Drilling Method	Unknown
Elevation	745 ft	Bedrock Depth	132 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	205 ft
Landscape Position	Unknown	Total Depth	205 ft
		Well Types	Municipal, Public Supply
		Aquifers	Silurian

Casing Construction Information

Date	01/01/1963	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	30.00 ft

Diameter	10.00 in	Amount	0.00 ft
Comments			

Date	01/01/1963	Casing Type	Unknown
Start Depth	0.00 ft	End Depth	135.00 ft
Diameter	8.00 in	Amount	0.00 ft
Comments			

Log Information

Date	07/08/2013
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Stratigraphy Information

System	Quaternary		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	132.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		Percent	
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Unknown		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	132.00 ft	End Depth	135.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		Percent	
Secondary Lithology		Percent	

Tertiary Lithology		Percent	
Comments			
System	Silurian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	135.00 ft	End Depth	170.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	81
Secondary Lithology	Chert/Chalcedony	Percent	18
Tertiary Lithology	Limestone	Percent	1
Comments			
System	Unknown		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	170.00 ft	End Depth	185.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	Percent	65
Secondary Lithology	Dolomite	Percent	35
Tertiary Lithology		Percent	
Comments			
Probable karst fill Dolomite is sandy age unknown			
System	Unknown		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	185.00 ft	End Depth	205.00 ft
Contact Accuracy			
Penetration			
Primary Lithology		Percent	
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	01/01/1964	Start Time	
Aquifer	Unknown		
Static Water Level	33.00 ft	Yield	300 gallons per minute
Pumping Water Level	100 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	05/06/2013		
Storage	OD6-520	Bin	
Number of Boxes	1	Number of Samples	10
Sample Intervals	5	Sample Gaps	0-135
Sample Top	135 ft	Sample Bottom	185 ft
Washed Top	135 ft	Washed Bottom	185 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/40646/general-information>