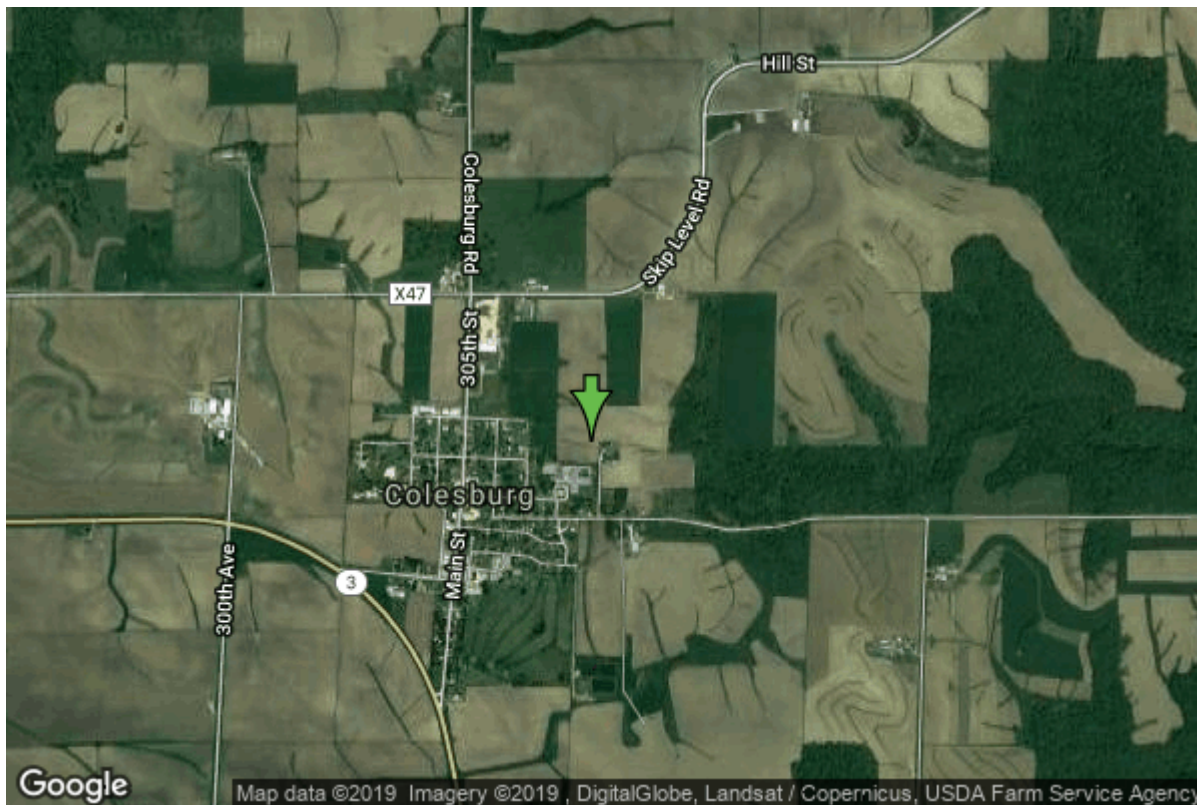


Well W#1067 Information



Date Received		State	Iowa
Owner Name	Colesburg, City Of	County	Delaware
Alt Name	OLD 1	Quadrangle	Colesburg, Iowa
WNumber	1067	Township	T90N
PWTS ID	0	Range	R3W
PWS ID	2809055	Section	4
Storet ID	0	Quarter	NE SE NW
SDWIS ID	0	Latitude	42.6410720000
USGS ID	0	Longitude	-91.1956700000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	647923
		UTM Y	4722536

Site Type	Drilled hole	Drilling Company	Varner Well Co.
Well Status	Not Used	Drilling Date	10/30/1939
Field Located	No	Drilling Method	Cable
Elevation	1170 ft	Bedrock Depth	40 ft
Elevation Accuracy	Digital Elevation Model	Well Depth	822 ft
	Accurate to 5 ft	Total Depth	822 ft
Landscape Position	Upland	Well Types	Municipal
		Aquifers	Cambrian-Ordovician, Silurian

Hole Construction Information

Date	10/23/1939		
Diameter	12.25 in	Depth	73.00 ft
Comments			

Date	10/23/1939		
Diameter	8.00 in	Depth	822.00 ft
Comments			

Casing Construction Information

Date	10/23/1939	Casing Type	Steel
Start Depth	-1.00 ft	End Depth	73.00 ft
Diameter	8.00 in	Amount	74.00 ft
Comments			

Date	10/23/1939	Casing Type	Steel
Start Depth	235.00 ft	End Depth	455.00 ft
Diameter	6.00 in	Amount	220.00 ft
Comments			

Grout Construction Information

Date	10/23/1939		
Grout Type	Cement	Grout Placement	Unknown
Start Depth	0.00 ft	End Depth	73.00 ft
Comments			

Log Information

Date	10/01/1941		
Log Types	Strip log		
Prepared By	Anderson, Keith E.		
Comments			

Date	05/28/1941		
Log Types	Strip log		
Prepared By	Unknown		
Comments			

Date	11/21/1933		
Log Types	Strip log		
Prepared By	Ellis, Mary E.		
Comments			

Date
Log Types Drillers log
Prepared By Unknown
Comments

Stratigraphy Information

System Quaternary
Series Pleistocene Series
Group Wisconsinan Episode
Formation Peoria
Member
Submember
Start Depth 0.00 ft End Depth 40.00 ft
Contact Accuracy
Penetration
Primary Lithology Loess Percent 100
Secondary Lithology Percent
Tertiary Lithology Percent
Comments

System Quaternary
Series Pleistocene Series
Group Pre-Illinoian
Formation
Member
Submember
Start Depth 40.00 ft End Depth 50.00 ft
Contact Accuracy
Penetration
Primary Lithology Sand And Gravel Percent 100
Secondary Lithology Percent
Tertiary Lithology Percent
Comments

System Silurian
Series
Group
Formation Hopkinton
Member
Submember
Start Depth 50.00 ft End Depth 135.00 ft
Contact Accuracy
Penetration
Primary Lithology Dolomite Percent 0
Secondary Lithology Chert/Chalcedony Percent 0
Tertiary Lithology Percent

Comments

System Silurian
Series
Group
Formation Blanding
Member
Submember
Start Depth 135.00 ft **End Depth** 175.00 ft
Contact Accuracy
Penetration
Primary Lithology Dolomite **Percent** 0
Secondary Lithology Chert/Chalcedony **Percent** 0
Tertiary Lithology **Percent**
Comments

System Silurian
Series
Group
Formation Tete Des Morts
Member
Submember
Start Depth 175.00 ft **End Depth** 210.00 ft
Contact Accuracy
Penetration
Primary Lithology Dolomite **Percent** 0
Secondary Lithology Chert/Chalcedony **Percent** 0
Tertiary Lithology **Percent**
Comments

System Silurian
Series
Group
Formation Mosalem
Member
Submember
Start Depth 210.00 ft **End Depth** 245.00 ft
Contact Accuracy
Penetration
Primary Lithology Dolomite **Percent** 0
Secondary Lithology Chert/Chalcedony **Percent** 0
Tertiary Lithology Shale **Percent** 0
Comments

System Ordovician
Series
Group
Formation Maquoketa
Member

Submember			
Start Depth	245.00 ft	End Depth	415.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	Percent	0
Secondary Lithology	Dolomite	Percent	0
Tertiary Lithology		Percent	
Comments			
<hr/>			
System	Ordovician		
Series			
Group			
Formation	Maquoketa		
Member	Elgin Limestone		
Submember			
Start Depth	415.00 ft	End Depth	448.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology		Percent	
Comments			
<hr/>			
System	Ordovician		
Series			
Group	Galena		
Formation	Dubuque		
Member			
Submember			
Start Depth	448.00 ft	End Depth	485.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
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System	Ordovician		
Series			
Group	Galena		
Formation	Wise Lake		
Member			
Submember			
Start Depth	485.00 ft	End Depth	545.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Ls/Dol Mixed	Percent	0
Secondary Lithology	Dolomite	Percent	0
Tertiary Lithology		Percent	

Comments

System Ordovician
Series
Group Galena
Formation Dunleith
Member
Submember
Start Depth 545.00 ft **End Depth** 672.00 ft
Contact Accuracy
Penetration
Primary Lithology Ls/Dol Mixed **Percent** 0
Secondary Lithology Chert/Chalcedony **Percent** 0
Tertiary Lithology **Percent**
Comments

System Ordovician
Series
Group Galena
Formation Decorah
Member
Submember
Start Depth 672.00 ft **End Depth** 708.00 ft
Contact Accuracy
Penetration
Primary Lithology Limestone **Percent** 0
Secondary Lithology Sandstone **Percent** 0
Tertiary Lithology Shale **Percent** 0
Comments

System Ordovician
Series
Group Galena
Formation Decorah
Member Spechts Ferry
Submember
Start Depth 708.00 ft **End Depth** 715.00 ft
Contact Accuracy
Penetration
Primary Lithology Ls/Dol Mixed **Percent** 0
Secondary Lithology Shale **Percent** 0
Tertiary Lithology **Percent**
Comments

System Ordovician
Series
Group Galena
Formation Platteville
Member

Submember			
Start Depth	715.00 ft	End Depth	758.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	0
Secondary Lithology	Dolomite	Percent	0
Tertiary Lithology		Percent	
Comments			
<hr/>			
System	Ordovician		
Series			
Group	Ancell		
Formation	Glenwood		
Member			
Submember			
Start Depth	758.00 ft	End Depth	759.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
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System	Ordovician		
Series			
Group	Ancell		
Formation	St. Peter Sandstone		
Member			
Submember			
Start Depth	759.00 ft	End Depth	795.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
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System	Ordovician		
Series			
Group	Prairie Du Chien		
Formation	Shakopee		
Member			
Submember			
Start Depth	795.00 ft	End Depth	822.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Sandstone	Percent	0
Tertiary Lithology	Chert/Chalcedony	Percent	0

Comments

Water Production Information

Date	10/23/1939	Start Time	
Aquifer	Unknown		
Static Water Level	181.00 ft	Yield	15 gallons per minute
Pumping Water Level	480 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date		Bin	
Storage	WG3-5,6		
Number of Boxes	2	Number of Samples	163
Sample Intervals	0	Sample Gaps	
Sample Top	0 ft	Sample Bottom	820 ft
Washed Top	0 ft	Washed Bottom	0 ft
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/1067/general-information>