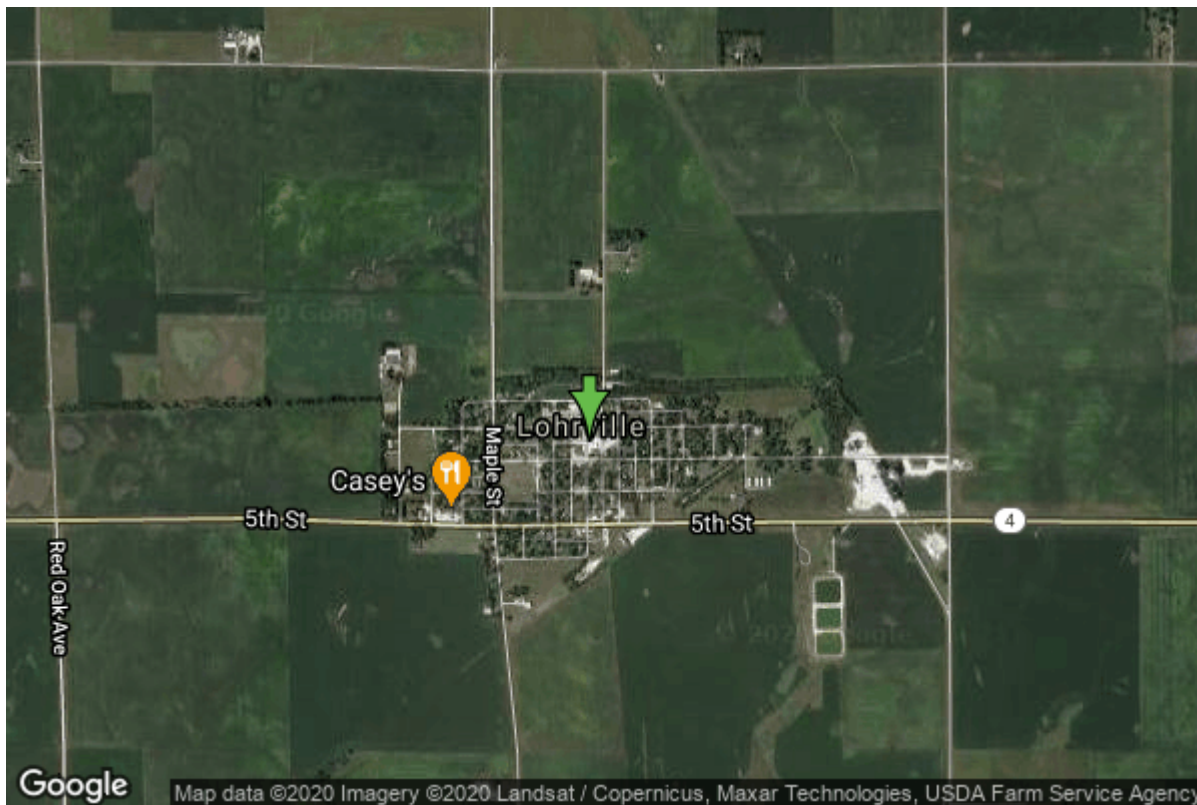


Well W#10722 Information



Date Received		State	Iowa
Owner Name	Lohrville, City Of	County	Calhoun
Alt Name	#3	Quadrangle	Lohrville, Iowa
WNumber	10722	Township	T86N
PWTS ID	0	Range	R32W
PWS ID	1389001	Section	11
Storet ID	0	Quarter	SW SE NW
SDWIS ID	2411728	Latitude	42.2697300000
USGS ID	0	Longitude	-94.5474900000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	372382
		UTM Y	4680884

Site Type	Drilled hole	Drilling Company	Merkley Well Co.
Well Status	Active	Drilling Date	07/14/1959
Field Located	No	Drilling Method	Rotary
Elevation	1150 ft	Bedrock Depth	0 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	645 ft
Landscape Position	Unknown	Total Depth	645 ft
		Well Types	Municipal, Public Supply
		Aquifers	Mississippian

Casing Construction Information

Date	07/14/1959	Casing Type	Steel
Start Depth	0.00 ft	End Depth	0.00 ft

Diameter	12.00 in	Amount	21.00 ft
Comments			

Date	07/14/1959	Casing Type	Steel
Start Depth	0.00 ft	End Depth	0.00 ft
Diameter	8.00 in	Amount	406.00 ft
Comments			

Date	07/14/1959	Casing Type	Steel
Start Depth	0.00 ft	End Depth	0.00 ft
Diameter	6.25 in	Amount	575.00 ft
Comments			

Pump Construction Information

Date	07/14/1959	Pump Type	Unknown
Diameter	0.00 in	Rating	0
Depth Intake	110.00 ft		
Comments			

Log Information

Date	08/10/1959
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	
Log Types	Drillers log
Prepared By	Lohrville, City Of
Comments	

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group	Wisconsinan Episode		
Formation	Dows		
Member			
Submember			
Start Depth	0.00 ft	End Depth	115.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	90
Secondary Lithology	Soil Or Fill	Percent	10

Tertiary Lithology	Unknown	Percent	0
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	115.00 ft	End Depth	123.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	123.00 ft	End Depth	164.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	164.00 ft	End Depth	168.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			
System	Quaternary		

Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	168.00 ft	End Depth	196.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand And Gravel	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Pennsylvanian (Subsystem Of Carboniferous System)		
Series			
Group	Cherokee		
Formation			
Member			
Submember			
Start Depth	196.00 ft	End Depth	513.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group	Augusta		
Formation			
Member			
Submember			
Start Depth	513.00 ft	End Depth	605.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	0
Secondary Lithology	Dolomite	Percent	0
Tertiary Lithology	Chert/Chalcedony	Percent	0
Comments			

System	Mississippian (Subsystem Of Carboniferous System)		
Series			
Group	Sub-Augusta		
Formation	Gilmore City		
Member			
Submember			
Start Depth	605.00 ft	End Depth	645.00 ft
Contact Accuracy			

Penetration			
Primary Lithology	Limestone	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	07/14/1959	Start Time	
Aquifer	Unknown		
Static Water Level	88.00 ft	Yield	300 gallons per minute
Pumping Water Level	120 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	08/10/1959		
Storage	SA3-10,11	Bin	
Number of Boxes	2	Number of Samples	138
Sample Intervals	5	Sample Gaps	499-500,561-572,639-645
Sample Top	0 ft	Sample Bottom	639 ft
Washed Top	220 ft	Washed Bottom	639 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/10722/general-information>