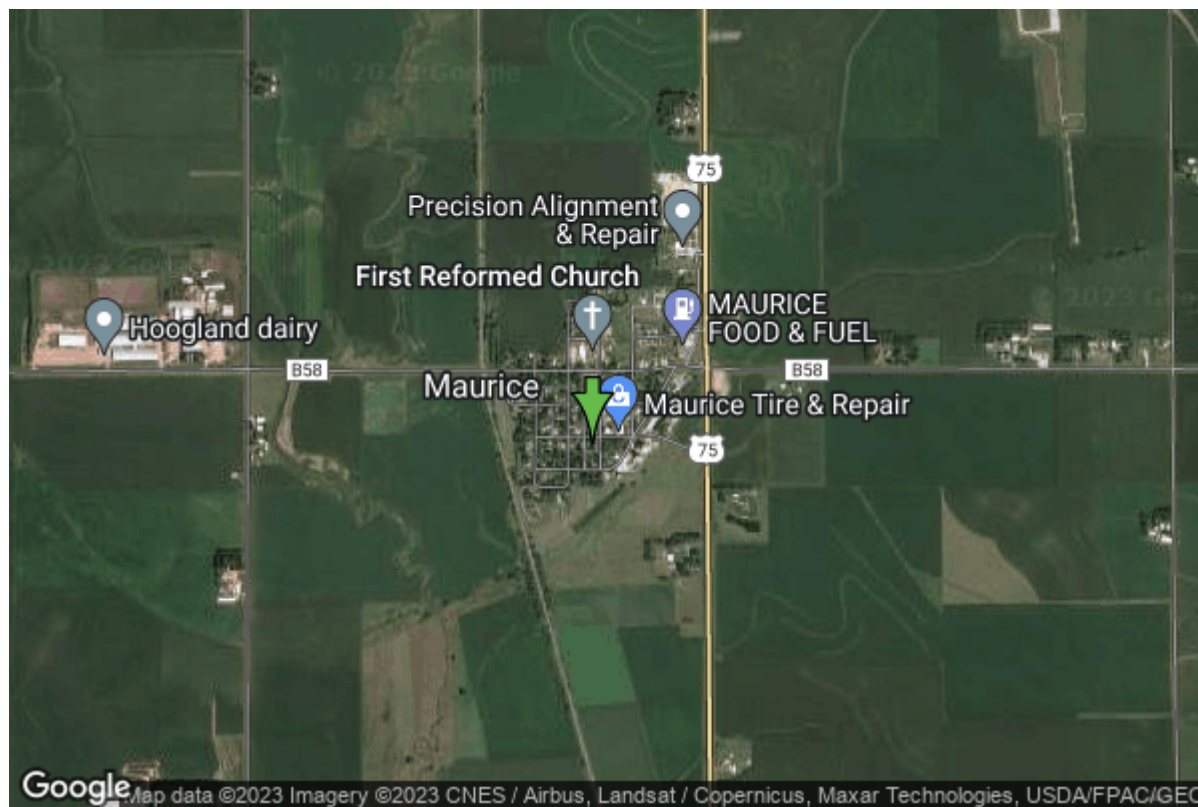


Well W#14860 Information



Date Received		State	Iowa
Owner Name	Maurice, City Of	County	Sioux
Alt Name		Quadrangle	Maurice, Iowa
WNumber	14860	Township	T94N
PWTS ID	0	Range	R45W
PWS ID	8458057	Section	17
Storet ID	0	Quarter	NE NE SW
SDWIS ID	0	Latitude	42.9654190000
USGS ID	0	Longitude	-96.1795900000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	240682
		UTM Y	4761881

Site Type	Drilled hole	Drilling Company	Unknown
Well Status	Not Used	Drilling Date	08/01/1962
Field Located	No	Drilling Method	Unknown
Elevation	1313 ft	Bedrock Depth	205 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	252 ft
Landscape Position	Unknown	Total Depth	252 ft
		Well Types	Municipal
		Aquifers	Dakota/Cretaceous

Casing Construction Information

Date	08/15/1962	Casing Type	Steel
Start Depth	-2.00 ft	End Depth	216.00 ft

Diameter	8.00 in	Amount	218.00 ft
Comments			

Date	08/15/1962	Casing Type	Steel
Start Depth	231.00 ft	End Depth	250.00 ft
Diameter	8.00 in	Amount	0.00 ft
Comments			

Screen Construction Information

Date	08/15/1962		
Screen Type	Steel	Slot Size	0.04
Start Depth	216.00 ft	End Depth	231.00 ft
Diameter	8.00 in	Amount	0 ft
Comments			

Date	08/15/1962		
Screen Type	Steel	Slot Size	0.00
Start Depth	0.00 ft	End Depth	0.00 ft
Diameter	0.00 in	Amount	0 ft
Comments			

Pump Construction Information

Date	08/15/1962	Pump Type	Unknown
Diameter	0.00 in	Rating	0
Depth Intake	210.00 ft		
Comments			

Log Information

Date			
Log Types	Unknown		
Prepared By	Unknown		
Comments			

Date			
Log Types	Strip 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	10.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Loess	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Wisconsinan Episode		
Formation	Noah Creek		
Member			
Submember			
Start Depth	10.00 ft	End Depth	39.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand And Gravel	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	39.00 ft	End Depth	70.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	70.00 ft	End Depth	75.00 ft
Contact Accuracy			

Penetration			
Primary Lithology	Till - Unoxidized And Unleached	Percent	50
Secondary Lithology	Till - Oxidized And Unleached	Percent	50
Tertiary Lithology		Percent	
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	75.00 ft	End Depth	90.00 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	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	90.00 ft	End Depth	110.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Oxidized And Unleached	Percent	90
Secondary Lithology	Till - Unoxidized And Unleached	Percent	10
Tertiary Lithology	Unknown	Percent	0
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	110.00 ft	End Depth	120.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till - Unoxidized And	Percent	100

Secondary Lithology	Unleached	Percent	
Tertiary Lithology		Percent	
Comments			
System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	120.00 ft	End Depth	135.00 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	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	135.00 ft	End Depth	150.00 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	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	150.00 ft	End Depth	206.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sand And Gravel	Percent	0
Secondary Lithology	Silt	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Cretaceous		
Series			
Group	Fort Benton ("Lower Colorado ")		
Formation	Dakota		
Member			
Submember			
Start Depth	206.00 ft	End Depth	252.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Sandstone	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

Water Production Information

Date	08/15/1962	Start Time	
Aquifer	Unknown	Yield	80 gallons per minute
Static Water Level	119.00 ft	Yield Method	Unknown
Pumping Water Level	210 ft	Pump Test	Yes
Measurement	Unknown	Duration	0 mins
Pump Method	Unknown		
Comments			

Chip Storage Information

Date	07/29/1963	Bin	
Storage	TL4-938	Number of Samples	48
Number of Boxes	1	Sample Gaps	
Sample Intervals	5	Sample Bottom	250 ft
Sample Top	2 ft	Washed Bottom	250 ft
Washed Top	165 ft		
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/14860/general-information>