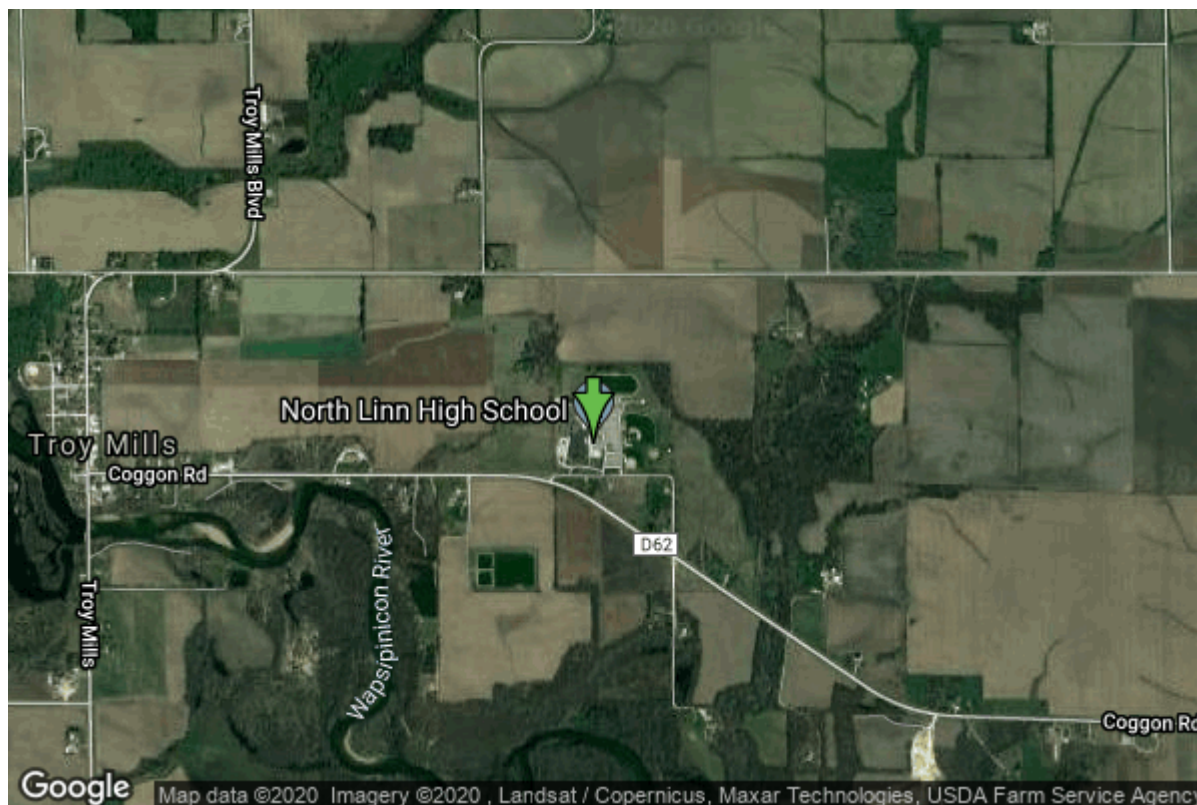


Well W#20259 Information



Date Received		State	Iowa
Owner Name	North Linn High School	County	Linn
Alt Name	NORTH LINN COMM. SCHOOL DIST.	Quadrangle	Troy Mills, Iowa
WNumber	20259	Township	T86N
PWTS ID	0	Range	R7W
PWS ID	5722532	Section	4
Storet ID	0	Quarter	NE SE SW
SDWIS ID	2411782	Latitude	42.2910850000
USGS ID	0	Longitude	-91.6601990000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	610453
		UTM Y	4682965

Site Type	Drilled hole	Drilling Company	Hoeg & Ames (H.M. White)
Well Status	Active	Drilling Date	01/11/1968
Field Located	No	Drilling Method	Unknown
Elevation	922 ft	Bedrock Depth	22 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	418 ft
Landscape Position	Hillside	Total Depth	418 ft
		Well Types	Public Supply
		Aquifers	Silurian

Casing Construction Information

Date	01/11/1968	Casing Type	Steel
Start Depth	0.00 ft	End Depth	0.00 ft
Diameter	15.50 in	Amount	22.30 ft
Comments			

Date	01/11/1968	Casing Type	Steel
Start Depth	-2.00 ft	End Depth	100.00 ft
Diameter	10.00 in	Amount	102.00 ft
Comments			

Log Information

Date	03/17/1971
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	
Log Types	Drillers log
Prepared By	North Linn High School
Comments	

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group			
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	22.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	0
Secondary Lithology	Sand	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Devonian
Series	
Group	Cedar Valley
Formation	Little Cedar
Member	Solon
Submember	

Start Depth	22.00 ft	End Depth	65.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Pinicon Ridge		
Member	Davenport		
Submember			
Start Depth	65.00 ft	End Depth	100.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	0
Secondary Lithology	Dolomite	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Pinicon Ridge		
Member	Spring Grove		
Submember			
Start Depth	100.00 ft	End Depth	118.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Limestone	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Pinicon Ridge		
Member	Kenwood		
Submember			
Start Depth	118.00 ft	End Depth	133.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology	Limestone	Percent	0
Comments			

System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Otis		
Member			
Submember			
Start Depth	133.00 ft	End Depth	143.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Limestone	Percent	0
Secondary Lithology	Dolomite	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Otis		
Member			
Submember			
Start Depth	143.00 ft	End Depth	170.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Silurian		
Series			
Group			
Formation	Laporte City		
Member			
Submember			
Start Depth	170.00 ft	End Depth	245.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Chert/Chalcedony	Percent	0
Secondary Lithology	Dolomite	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Silurian		
Series			
Group			
Formation			
Member			
Submember			

Start Depth	245.00 ft	End Depth	310.00 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	310.00 ft	End Depth	394.00 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/Mosalem Undiff.		
Member			
Submember			
Start Depth	394.00 ft	End Depth	415.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Ordovician		
Series			
Group			
Formation	Maquoketa		
Member	Brainard Shale		
Submember			
Start Depth	415.00 ft	End Depth	418.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Shale	Percent	0
Secondary Lithology	Ls/Dol Mixed	Percent	0
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	01/11/1968	Start Time	
Aquifer	Unknown		
Static Water Level	70.00 ft	Yield	329 gallons per minute
Pumping Water Level	130 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	03/01/1968		
Storage	PL7-317	Bin	
Number of Boxes	1	Number of Samples	78
Sample Intervals	5	Sample Gaps	150-180
Sample Top	0 ft	Sample Bottom	418 ft
Washed Top	45 ft	Washed Bottom	418 ft
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/20259/general-information>