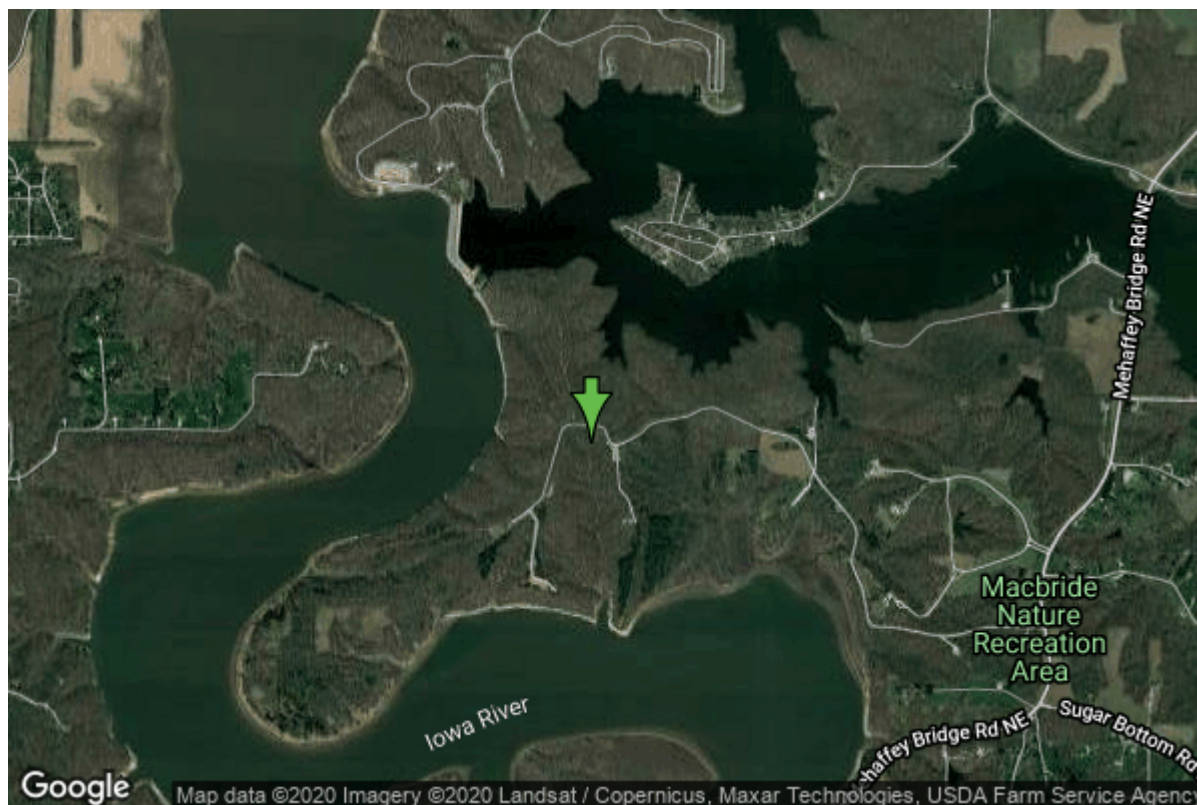


Well W#13409 Information



Date Received		State	Iowa
Owner Name	Macbride Field Campus	County	Johnson
Alt Name	UNIV OF IOWA-RECREATION A	Quadrangle	Ely, Iowa
WNumber	13409	Township	T81N
PWTS ID	0	Range	R6W
PWS ID	5225501	Section	32
Storet ID	0	Quarter	NE NW SW
SDWIS ID	2413304	Latitude	41.7871500000
USGS ID	0	Longitude	-91.5688380000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	618921
		UTM Y	4627134

Site Type	Drilled hole	Drilling Company	Hoeg & Ames (H.M. White)
Well Status	Active	Drilling Date	01/01/1962
Field Located	No	Drilling Method	Unknown
Elevation	816 ft	Bedrock Depth	90 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	517 ft
Landscape Position	Unknown	Total Depth	517 ft
		Well Types	Public Supply
		Aquifers	Silurian

Casing Construction Information

Date	01/01/1962	Casing Type	Steel
Start Depth	0.00 ft	End Depth	0.00 ft
Diameter	10.00 in	Amount	247.00 ft
Comments			

Grout Construction Information

Date	01/01/1962	Grout Placement	Unknown
Grout Type	Cement	End Depth	247.00 ft
Start Depth	0.00 ft		
Comments			

Log Information

Date	06/18/1962
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	
Log Types	Drillers log
Prepared By	Macbride Field Campus
Comments	

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group	Wisconsinan Episode		
Formation	Peoria		
Member			
Submember			
Start Depth	0.00 ft	End Depth	25.00 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	

Formation Member Submember			
Start Depth	25.00 ft	End Depth	90.00 ft
Contact Accuracy Penetration			
Primary Lithology	Till	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			
<hr/>			
System Series	Devonian		
Group Formation Member	Cedar Valley Little Cedar Rapid		
Submember			
Start Depth	90.00 ft	End Depth	100.00 ft
Contact Accuracy Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Limestone	Percent	0
Tertiary Lithology		Percent	
Comments			
<hr/>			
System Series	Devonian		
Group Formation Member	Cedar Valley Little Cedar Solon		
Submember			
Start Depth	100.00 ft	End Depth	155.00 ft
Contact Accuracy Penetration			
Primary Lithology	Limestone	Percent	100
Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			
<hr/>			
System Series	Devonian		
Group Formation Member	Wapsipinicon Pinicon Ridge Davenport		
Submember			
Start Depth	155.00 ft	End Depth	185.00 ft
Contact Accuracy Penetration			
Primary Lithology	Limestone	Percent	100

Secondary Lithology	Unknown	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments			

System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Pinicon Ridge		
Member	Spring Grove		
Submember			
Start Depth	185.00 ft	End Depth	207.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group	Wapsipinicon		
Formation	Pinicon Ridge		
Member	Kenwood		
Submember			
Start Depth	207.00 ft	End Depth	225.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Silurian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	225.00 ft	End Depth	420.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Shale	Percent	0
Tertiary Lithology		Percent	
Comments			

System	Silurian		
Series			
Group			

Formation	Blanding		
Member			
Submember			
Start Depth	420.00 ft	End Depth	510.00 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	510.00 ft	End Depth	517.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	01/01/1962	Start Time	
Aquifer	Unknown		
Static Water Level	116.00 ft	Yield	105 gallons per minute
Pumping Water Level	218 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments	Formal pump test on file		

Chip Storage Information

Date	06/15/1962		
Storage	TL4-341,361	Bin	
Number of Boxes	2	Number of Samples	42
Sample Intervals	0	Sample Gaps	
Sample Top	0 ft	Sample Bottom	517 ft
Washed Top	115 ft	Washed Bottom	517 ft
Duplicate Storage			
Comments			