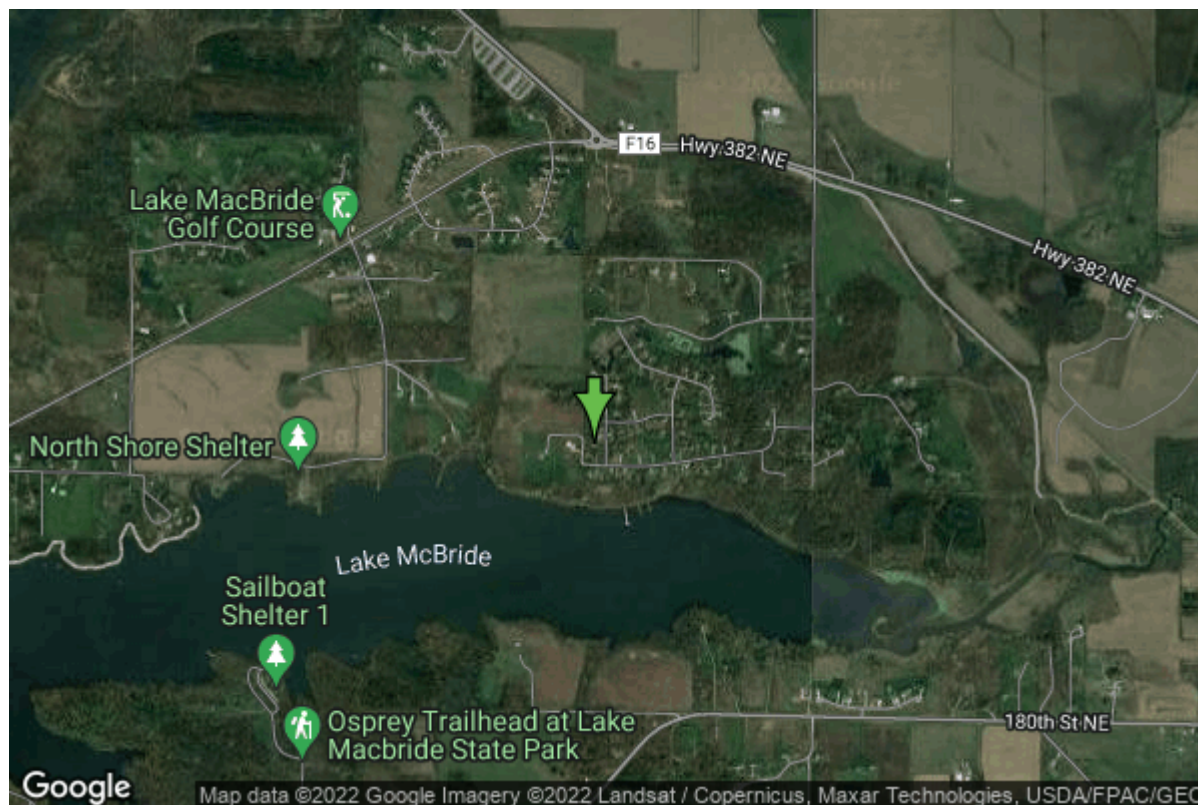


Well W#22035 Information



Date Received		State	Iowa
Owner Name	Lake Crest Manor Hoa #3	County	Johnson
Alt Name	WELL #3	Quadrangle	Ely, Iowa
WNumber	22035	Township	T81N
PWTS ID	0	Range	R6W
PWS ID	5200891	Section	22
Storet ID	0	Quarter	NW SW SW
SDWIS ID	2407797	Latitude	41.8115370000
USGS ID	0	Longitude	-91.5392460000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	621334
		UTM Y	4629883

Site Type	Drilled hole	Drilling Company	Novotny & Son Well Drilling Co.
Well Status	Standby	Drilling Date	06/01/1969
Field Located	No	Drilling Method	Cable
Elevation	759 ft	Bedrock Depth	105 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	238 ft
Landscape Position	Upland	Total Depth	238 ft
		Well Types	Public Supply, Subdivision
		Aquifers	Silurian

Hole Construction Information

Date	06/15/1969		
Diameter	5.13 in	Depth	105.00 ft
Comments			

Date	06/15/1969		
Diameter	4.50 in	Depth	160.00 ft
Comments			

Log Information

Date	
Log Types	Drillers log
Prepared By	Unknown
Comments	

Date	
Log Types	Strip log
Prepared By	Unknown
Comments	

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	108.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Silurian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	108.00 ft	End Depth	238.00 ft
Contact Accuracy			

Penetration			
Primary Lithology	Dolomite	Percent	99
Secondary Lithology	Chert/Chalcedony	Percent	1
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date		Start Time	
Aquifer	Unknown		
Static Water Level	51.00 ft	Yield	15 gallons per minute
Pumping Water Level	51 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	0 mins
Comments			

Date		Start Time	
Aquifer	Unknown		
Static Water Level	51.00 ft	Yield	900 gallons per minute
Pumping Water Level	51 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	0 mins
Comments			

Chip Storage Information

Date	01/14/1970		
Storage	PL8-129	Bin	
Number of Boxes	1	Number of Samples	40
Sample Intervals	0	Sample Gaps	
Sample Top	0 ft	Sample Bottom	238 ft
Washed Top	105 ft	Washed Bottom	238 ft
Duplicate Storage			
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/22035/general-information>