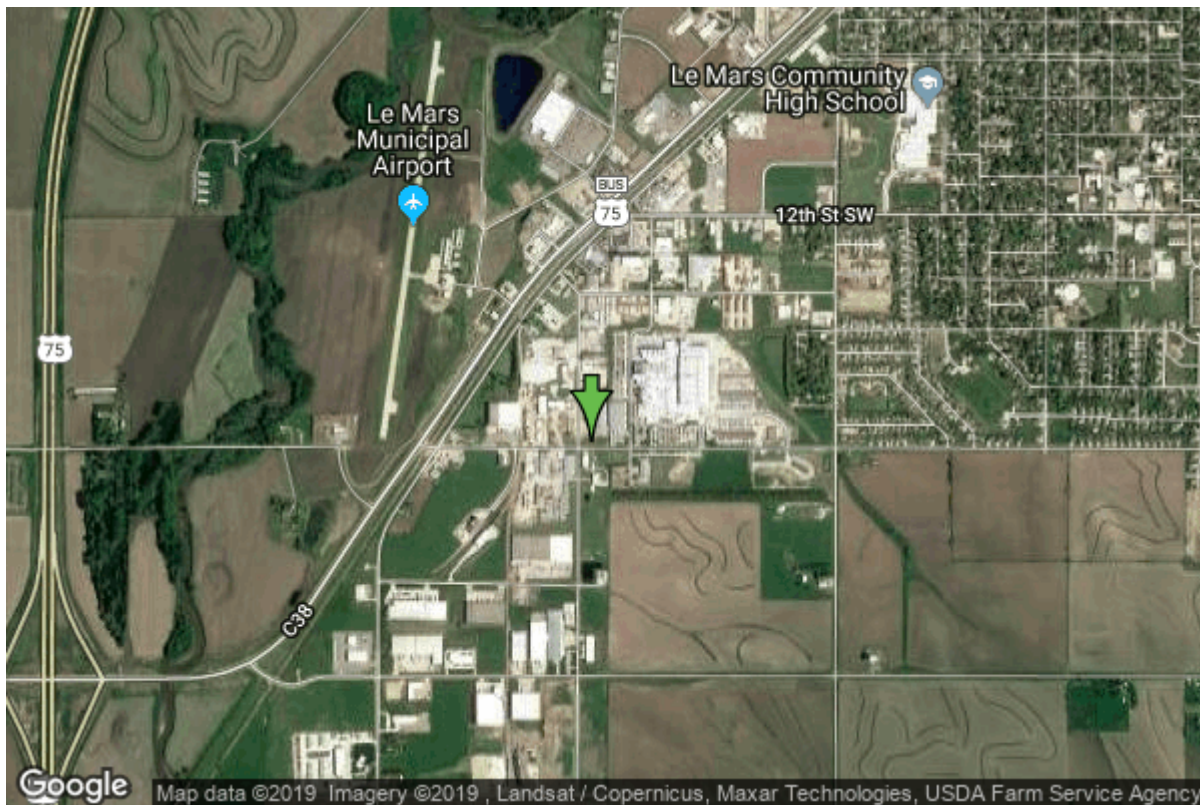


Well W#40590 Information



Date Received		State	Iowa
Owner Name	Le Mars, City Of	County	Plymouth
Alt Name	#7	Quadrangle	Le Mars, Iowa
WNumber	40590	Township	T92N
PWTS ID	0	Range	R45W
PWS ID	7540174	Section	20
Storet ID	0	Quarter	NE SW SW
SDWIS ID	2407956	Latitude	42.7715600000
USGS ID	0	Longitude	-96.1852800000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	239403
		UTM Y	4740369

Site Type	Drilled hole	Drilling Company	Layne Western - Ia.
Well Status	Active	Drilling Date	11/12/1969
Field Located	No	Drilling Method	Unknown
Elevation	1246 ft	Bedrock Depth	73 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	354 ft
Landscape Position	Unknown	Total Depth	354 ft
		Well Types	Municipal, Public Supply
		Aquifers	Dakota/Cretaceous

Hole Construction Information

Date	11/12/1969	Depth	354.00 ft
Diameter	24.00 in		

Comments

Date	11/12/1969	Depth	230.00 ft
Diameter	28.00 in		
Comments			

Casing Construction Information

Date	11/12/1969	Casing Type	Unknown
Start Depth	-3.00 ft	End Depth	228.50 ft
Diameter	24.00 in	Amount	231.50 ft
Comments			

Date	11/12/1969	Casing Type	Steel
Start Depth	220.00 ft	End Depth	240.00 ft
Diameter	12.00 in	Amount	20.00 ft
Comments			

Screen Construction Information

Date	11/12/1969	Slot Size	0.00
Screen Type	Steel	End Depth	354.00 ft
Start Depth	240.00 ft	Amount	114 ft
Diameter	12.00 in		
Comments			

Gravel Pack Construction Information

Date	11/12/1969	Slot Size	
Gravel Pack Type		End Depth	354.00 ft
Start Depth	224.00 ft		
Comments			

Log Information

Date	
Log Types	Drillers log
Prepared By	Layne Western - Ia.
Comments	

Water Production Information

Date	08/01/2015	Start Time	
Aquifer			

Static Water Level	155.00 ft	Yield	562 gallons per minute
Pumping Water Level	184 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	No
Pump Method	Unknown	Duration	15 mins
Comments	Reported on 2015 DNR Dakota survey.		

Date	01/01/1971	Start Time	
Aquifer	Unknown		
Static Water Level	97.00 ft	Yield	0 gallons per minute
Pumping Water Level	164 ft	Yield Method	Unknown
Measurement	Unknown	Pump Test	Yes
Pump Method	Unknown	Duration	0 mins
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/40590/general-information>