

Well W#46632 Information



Date Received	10/15/1998	State	Iowa
Owner Name	Lewis, City Of	County	Cass
Alt Name	#4	Quadrangle	Lewis, Iowa
WNumber	46632	Township	T75N
PWTS ID	0	Range	R37W
PWS ID	0	Section	11
Storet ID	0	Quarter	SW SW NW
SDWIS ID	0	Latitude	41.3054460000
USGS ID	0	Longitude	-95.0784580000
Project	Unknown	Accuracy	
Operator	Unknown	UTM X	326003
		UTM Y	4574749

Site Type	Drilled hole	Drilling Company	Layne Western - Ne.
Well Status	Unknown	Drilling Date	08/22/1998
Field Located	No	Drilling Method	Rotary
Elevation	1218 ft	Bedrock Depth	76 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	104 ft
Landscape Position	Unknown	Total Depth	105 ft
		Well Types	Municipal
		Aquifers	Dakota/Cretaceous

Hole Construction Information

Date	08/22/1998	Depth	105.00 ft
Diameter	32.00 in		

Comments

Casing Construction Information

Date	08/22/1998	Casing Type	Steel
Start Depth	-3.50 ft	End Depth	84.00 ft
Diameter	12.00 in	Amount	87.50 ft
Comments			

Screen Construction Information

Date	08/22/1998	Slot Size	0.04
Screen Type	Steel	End Depth	104.00 ft
Start Depth	84.00 ft	Amount	20 ft
Diameter	12.00 in		
Comments			

Grout Construction Information

Date	08/22/1998	Grout Placement	Unknown
Grout Type	Cement	End Depth	57.00 ft
Start Depth	12.00 ft		
Comments			

Date	08/22/1998	Grout Placement	Unknown
Grout Type	Unknown	End Depth	12.00 ft
Start Depth	0.00 ft		
Comments			

Gravel Pack Construction Information

Date	08/22/1998	Slot Size	
Gravel Pack Type	Unknown	End Depth	104.00 ft
Start Depth	58.00 ft		
Comments			

Pump Construction Information

Date	08/22/1998	Pump Type	Submersible
Diameter	6.00 in	Rating	100
Depth Intake	84.00 ft		
Comments			

Log Information

Date 08/22/1998
Log Types Drillers log
Prepared By Layne Western - Ne.
Comments

Water Production Information

Date	01/01/2015	Start Time	
Aquifer		Yield	100 gallons per minute
Static Water Level	55.00 ft	Yield Method	Unknown
Pumping Water Level	75 ft	Pump Test	No
Measurement	Unknown	Duration	0 mins
Pump Method	Unknown		
Comments	Reported on 2015 DNR Dakota survey.		

Date	08/22/1998	Start Time	
Aquifer	Unknown	Yield	100 gallons per minute
Static Water Level	61.00 ft	Yield Method	Orifice
Pumping Water Level	75 ft	Pump Test	No
Measurement	Airline	Duration	0 mins
Pump Method	Unknown		
Comments			

<https://www.iihr.uiowa.edu/igs/geosam/well/46632/general-information>