

Well W#1287 Information



Date Received		State	Iowa
Owner Name	Dunkerton, City Of	County	Black Hawk
Alt Name		Quadrangle	Dunkerton, Iowa
WNumber	1287	Township	T90N
PWTS ID	0	Range	R11W
PWS ID	717084	Section	33
Storet ID	0	Quarter	NW NW NW
SDWIS ID	2410768	Latitude	42.5681800000
USGS ID	0	Longitude	-92.1605800000
Project	Source Water Protection	Accuracy	
Operator	Unknown	UTM X	568897
		UTM Y	4713205

Site Type	Drilled hole	Drilling Company	Nolan, Charles D.
Well Status	Plugged	Drilling Date	01/01/1940
Field Located	No	Drilling Method	Unknown
Elevation	982 ft	Bedrock Depth	149 ft
Elevation Accuracy	Digital Elevation Model Accurate to 5 ft	Well Depth	272 ft
Landscape Position	Hillside	Total Depth	272 ft
		Well Types	Municipal, Public Supply
		Aquifers	Silurian/Devonian

Casing Construction Information

Date	01/01/1940	Casing Type	Steel
Start Depth	0.00 ft	End Depth	0.00 ft

Diameter	8.00 in	Amount	152.00 ft
Comments			

Pump Construction Information

Date	01/01/1940	Pump Type	Unknown
Diameter	0.00 in	Rating	0
Depth Intake	140.00 ft		
Comments			

Log Information

Date	01/21/1943
Log Types	Strip log
Prepared By	Unknown
Comments	

Date	
Log Types	Drillers log
Prepared By	Dunkerton, City Of
Comments	

Stratigraphy Information

System	Quaternary		
Series	Pleistocene Series		
Group	Pre-Illinoian		
Formation			
Member			
Submember			
Start Depth	0.00 ft	End Depth	149.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Till	Percent	100
Secondary Lithology		Percent	
Tertiary Lithology		Percent	
Comments			

System	Devonian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	149.00 ft	End Depth	228.00 ft
Contact Accuracy			

Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Limestone	Percent	0
Tertiary Lithology	Unknown	Percent	0
Comments	part sandy		

System	Silurian		
Series			
Group			
Formation			
Member			
Submember			
Start Depth	228.00 ft	End Depth	272.00 ft
Contact Accuracy			
Penetration			
Primary Lithology	Dolomite	Percent	0
Secondary Lithology	Chert/Chalcedony	Percent	0
Tertiary Lithology		Percent	
Comments			

Water Production Information

Date	01/01/1940	Start Time	
Aquifer	Unknown		
Static Water Level	120.00 ft	Yield	110 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		Bin	
Storage	WH7-1	Number of Samples	54
Number of Boxes	1	Sample Gaps	
Sample Intervals	0	Sample Bottom	272 ft
Sample Top	0 ft	Washed Bottom	0 ft
Washed Top	0 ft		
Duplicate Storage			
Comments			

<https://www.iuhr.uiowa.edu/igs/geosam/well/1287/general-information>