

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				BF520		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A								
Property Owner MADISON, CITY OF						Phone # (608)266-4656		1. Well Location				Fire # (if avail.)						
Mailing Address 523 E MAIN ST						City of MADISON												
City MADISON				State WI		Zip Code 53703												
County Dane		Co. Permit #		Notification #		Completed 10-01-1972		Subdivision Name				Lot #						
								Block #										
Well Constructor (Business Name) LAYNE CHRISTENSEN COMPANY				Lic. # 582		Facility ID # (Public Wells) 113022470				Method Code GPS008								
Address W229 N5005 DUPLAINVI PEWAUKEE WI 53072				Well Plan Approval # 70-0840		or Govt Lot #		Section 1		Township 6 N		Range 8 E						
				Approval Date (mm-dd-yyyy) 10-26-1976														
Hicap Permanent Well # 77140				Common Well # 020		Specific Capacity 18.9		2. Well Type New Well										
								of previous unique well # constructed in										
								Reason for replaced or reconstructed well ?										
3. Well serves # of Municipal/Community				Hicap Well ?				Construction Type Drilled										
Heat Exchange ___ # of drillholes				Hicap Property ?														
				Hicap Potable ?														
4. Potential Contamination Sources - ON REVERSE SIDE																		
5. Drillhole Dimensions and Construction Method														8. Geology				
Dia. (in.) From (ft.) To (ft.)			Upper Enlarged Drillhole					Lower Open Bedrock					Geology Codes		Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.) To (ft.)	
45 Surface 415			Rotary - Mud Circulation Rotary - Air Rotary - Air & Foam Drill-Through Casing Hammer <u>Yes</u> Reverse Rotary Cable-tool Bit ___ in. dia... Dual Rotary Temp. Outer Casing ___ in. dia Removed? ___ depth ft. (If NO explain on back side)										SAND @ SILT		Surface 9			
29 415 1068								Y L R DOLOMITE-SINNIPEE					9 49					
								N SANDSTONE-TONTI					49 158					
								N R SS @ SHALE @ CHERT-READSTOWN					158 210					
								N SANDSTONE-JORDAN					210 235					
								H N M SILTSTONE @ SS @ SHALE-LODI					235 255					
								L DOLOMITE BLACK EARTH					255 285					
								N H SANDSTONE/SHALE/SILTSTONE-TUNNEL CIT					285 412					
								N SANDSTONE-WONEWOC					412 475					
								N M SANDSTONE/SILTSTONE-EAU CLAIRE					475 535					
			E H L SHALE & DOLOMITE-EAU CLAIRE					535 560										
			N SANDSTONE-MT SIMON					560 655										
			P L N SANDSTONE/DOLOMITE-MT SIMON					655 700										
			N H SANDSTONE/SHALE/SILTSTONE-MT SIMON					700 1005										
			N SANDSTONE-MT SIMON					1005 1068										
6. Casing, Liner, Screen																		
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)										
30		0 500 WALL API 5# NEW WELDED				Surface		415										
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)										
7. Grout or Other Sealing Material																		

Method				9. Static Water Level		11. Well Is	
Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement	261.2 ft. below ground surface		0 in. _____ grade	
NEAT CEMENT	Surface	415		10. Pump Test		Developed ?	
				Pumping level 387.9 ft. below surface		Disinfected ?	
				Pumping at 2400 GP M for 48 Hrs.		Capped ?	
				Pumping Method ?			
				12. Notified Owner of need to fill & seal ?			
				Filled & Sealed Well(s) as needed?			
				13. Constructor / Supervisory Driller		Lic #	Date Signed
				Drill Rig Operator		Lic or Reg #	Date Signed

4a. Potential Contamination Sources

Is the well located in floodplain ?

Comment:

WELL WAS BACKFILLED WITH CEMENT FROM 1068' TO 1131'

Created On: 01-05-1999

Updated On: 07-12-2021

Review Status: