

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				BF521		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 01-01-1956		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 #		Approval Date (mm-dd-yyyy) 12-27-1955		or Govt Lot #		Section 21		Township 7 N		Range 10 E																		
Hicap Permanent Well # 77141				Common Well # 022		Specific Capacity 15.2				2. Well Type New Well of previous unique well # constructed in Reason for replaced or reconstructed well ?																						
3. Well serves # of Municipal/Community Heat Exchange ____ # of drillholes				Hicap Well ? Hicap Property ? Hicap Potable ?		Construction Type Drilled																										
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.)								
26			Surface			27.5									Y			T S			TILL			Surface			27.5					
20			27.5			230			Rotary - Mud Circulation						Y			L S			DOLOMITE-TREMPEALEAU			27.5			40					
16			230			457			Rotary - Air						N			N L			SANDSTONE-FRANCONIAN			40			55					
									Rotary - Air & Foam						H			N M			SILTSTONE-FRANCONIAN			55			60					
									Drill-Through Casing Hammer									N			L			SANDSTONE-FRANCONIAN			60			160		
									Reverse Rotary									N						SANDSTONE-GALESVILLE			160			265		
									Cable-tool Bit ____ in. dia...									N			L			SANDSTONE-EAU CLAIRE			265			275		
									Dual Rotary									H			M			SHALE-EAU CLAIRE			275			290		
									Temp. Outer Casing ____ in. dia									H			N M			SILTSTONE-EAU CLAIRE			290			295		
									Removed? ____ depth ft. (If NO explain on back side)									N			L			SANDSTONE-EAU CLAIRE			295			457		
6. Casing, Liner, Screen																																
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)																								
26						Surface		27.5																								
14						0		151																								
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)																								
7. Grout or Other Sealing Material																																
Method																																
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement																								
CEMENT				Surface		151																										

9. Static Water Level

61 ft. below ground surface

10. Pump Test

Pumping level 101 ft. below surface

Pumping at 609 GP M for 24 Hrs.

Pumping Method ?

11. Well Is

0 in. _____ grade

Developed ?

Disinfected ?

Capped ?

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:

Created On: 01-05-1999

Updated On: 08-16-2022

Review Status: