Well Construction Report
WISCONSIN UNIQUE WELL NUMBER VX782

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707

Form 3300-077A

Property Owner: FORT MCCOY - DEPT OF ARMY			Phone #
Mailing Address: 215 N 17TH STREET			
City: OMAHA	State: NE	Zip Code: 68102	
County: Monroe	Co. Permit #	Notification #	Completed: 08-08-2016

Well Constructor (Business Name): LAYNE CHRISTENSEN COMPANY	Lic #: 582	Facility ID # (Public Wells): 64203029	
Address: W229 N5005 DUPLAINVILLE PEWAUKEE WI 53072		Well Plan Approval #	
		Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	Common Well #	Specific Capacity: 10.7	

3. Well serves # of
Other than Municipal/Community: Test Well
Heat Exchange____# of drillholes
Hicap Well ? Yes
Hicap Property ? Yes
Hicap Potable ?

1. Well Location
Town of GREENFIELD
Fire # (if avail.)

Subdivision Name | Lot # | Block #

Method Code: GPS008

or Govt Lot #	Section	Township	Range
	20	18 N	2 W

2. Well Type New Well — YQ308 replaces this well
of previous unique well # — constructed in

Reason for replaced or reconstructed well ?
test well for North Post Well no.30

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	320

Upper Enlarged Drillhole		Lower Open Bedrock
No	Rotary - Mud Circulation	No
Yes	Rotary - Air	No
No	Rotary - Air & Foam	No
No	Drill-Through Casing Hammer	
No	Reverse Rotary	
No	Cable-tool Bit ____in. dia...	No
No	Dual Rotary	No
No	Temp. Outer Casing ____in. dia	
No	Removed? ____depth ft. (If NO explain on back side)	

8. Geology

Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
-	-	S	-	Sand	Surface	13
-	-	N	-	Sandstone	13	246
-	-	H	-	Shale	246	248
-	-	N	-	Sandstone	248	296
-	-	N	-	Sandstone with streaks of shale	296	320

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	THREADED OVERSHOT	Surface	17
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
	Surface		

9. Static Water Level
64 ft. below ground surface

10. Pump Test
Pumping level 74 ft. below surface
Pumping at 107 GP M for 3 Hrs.
Pumping Method ?

11. Well Is
24 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
JG		01-19-2017
Drill Rig Operator	Lic or Reg #	Date Signed
ED W		

4a. Potential Contamination Sources Is the well located in floodplain ? No

Comment:

Created On: 01-26-2017 Updated On: 10-02-2017 Review Status: APPROVED