Well Construction Report
WISCONSIN UNIQUE WELL NUMBER VX786

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: 07-11-2016

Well Constructor (Business Name): LAYNE CHRISTENSEN COMPANY	Lic #: 582	Facility ID # (Public Wells): 64203073	
Address: W229 N5005 DUPLAINVILLE PEWAUKEE WI 53072		Well Plan Approval #	
		Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	Common Well #	Specific Capacity: 9.9	

1. Well Location

Town of ANGELO

Fire # (if avail.)

Subdivision Name | Lot # | Block #

Method Code: GPS008

or Govt Lot #	Section	Township	Range
	3	17 N	3 W

2. Well Type New Well

of previous unique well # constructed in

Reason for replaced or reconstructed well ?

test well for South Post Well No 31

Construction Type: Drilled

3. Well serves # of

Other than Municipal/Community: Test Well

Heat Exchange____# of drillholes

Hicap Well ? Yes

Hicap Property ? Yes

Hicap Potable ?

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
8	Surface	300

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	20
-	-	N	-	Sandstone	20	260
-	-	N	-	Sandstone with streaks of shale	260	300

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
8	ASTMA A53 GRADE B STEEL	Surface	40
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

76.5 ft. below ground surface

10. Pump Test

Pumping level 107 ft. below surface

Pumping at 302 GP M for 10 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: BACKFILLED WELL: CHLORINATED PEA GRAVEL - 300-252'; BENTONITE CHIPS - 252-250'

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