

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 #		1. Well Location				Fire # (if avail.)															
Mailing Address 215 N 17TH STREET						Town of ANGELO																					
City OMAHA				State NE		Zip Code 68102																					
County Monroe		Co. Permit #		Notification #		Completed 07-11-2016		Subdivision Name				Lot #		Block #													
Well Constructor (Business Name) LAYNE CHRISTENSEN COMPANY				Lic. # 582		Facility ID # (Public Wells) 64203073				Method Code GPS008																	
Address W229 N5005 DUPLAINVILLE PEWAUKEE WI 53072				Well Plan Approval #				or Govt Lot #		Section 3		Township 17 N		Range 3 W													
Hicap Permanent Well #				Common Well #		Specific Capacity 9.9				2. Well Type New Well																	
Heat Exchange ___ # of drillholes				Hicap Well ? Yes				of previous unique well #				constructed in															
Other than Municipal/Community Test Well				Hicap Property ? Yes				Reason for replaced or reconstructed well ?				test well for South Post Well No 31															
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.)					
8		Surface		300		No Rotary - Mud Circulation				No				- - S -		Sand				Surface		20					
Yes Rotary - Air						No				- - N -		Sandstone				20		260									
No Rotary - Air & Foam						No				- - N -		Sandstone with streaks of shale				260		300									
No Drill-Through Casing Hammer																											
No Reverse Rotary																											
No Cable-tool Bit ___ in. dia...																											
No Dual Rotary																											
No Temp. Outer Casing ___ in. dia																											
No Removed? ___ depth ft. (If NO explain on back side)																											
6. Casing, Liner, Screen														9. Static Water Level						11. Well Is							
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)		76.5 ft. below ground surface						24 in. above grade											
8		ASTM A53 GRADE B STEEL				Surface		40		10. Pump Test						Developed ? Yes											
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		Pumping level 107 ft. below surface						Disinfected ? Yes											
										Pumping at 302 GP M for 10 Hrs.						Capped ? Yes											
										Pumping Method ?																	
7. Grout or Other Sealing Material														12. Notified Owner of need to fill & seal ?													
Method																											
Kind of Sealing Material				From (ft.)		To (ft.)		# Sacks Cement																			
				Surface						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