Well Construction Report
WISCONSIN UNIQUE WELL NUMBER VX781

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

Form 3300-077A

Property Owner: EAU CLAIRE, CITY OF			Phone #: (715)839-4967
Mailing Address: 203 S FARRELL STREET			
City: EAU CLAIRE	State: WI	Zip Code: 54701	
County: Chippewa	Co. Permit #:	Notification #:	Completed: 03-16-2016
Well Constructor (Business Name): LAYNE CHRISTENSEN COMPANY	Lic. #: 582	Facility ID # (Public Wells): 61802301	
Address: W229 N5005 DUPLAINVILLE PEWAUKEE WI 53072		Well Plan Approval #: 2015-0704	
		Approval Date (mm-dd-yyyy): 11-25-2015	
Hicap Permanent Well #:	Common Well #:	Specific Capacity: 32.8	

1. Well Location

City of EAU CLAIRE

Fire # (if avail.)

Subdivision Name	Lot #	Block #
TEST WELL #23		

Method Code

or Govt Lot #	Section	Township	Range
	32	28 N	9 W

2. Well Type New Well — VX785 replaces this well of previous unique well # — constructed in

Reason for replaced or reconstructed well ?

(2nd attempt at a revised well site)

Construction Type: Drilled

3. Well serves # of

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.)
6	Surface	92

Upper Enlarged Drillhole		Lower Open Bedrock
No	Rotary - Mud Circulation	Yes
No	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.)
-	-	I	-	Soil-Organic	Surface	5
-	E	G	-	Clean, Gravel	5	73
-	-	G	-	Silty Gravel	73	91
-	-	Q	-	Granite	91	92

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	ASTM A53 Grade B	Surface	55
Dia. (in.)	**Screen type, material & slot size**	**From (ft.)**	**To (ft.)**
6	Johnson 304 SS, .080 IN. Slot	53	80

7. Grout or Other Sealing Material

Method

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
	Surface		

9. Static Water Level

27.9 ft. below ground surface

10. Pump Test

Pumping level 38.5 ft. below surface

Pumping at 348 GP M for 24 Hrs.

Pumping Method ?

11. Well Is

36 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
Bob		04-26-2016
Drill Rig Operator	**Lic or Reg #**	**Date Signed**
BOB		

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

Comment: TELESCOPING SCREEN SLOT SIZES: .000 SLOT (TIGHTWIND) - 53-55' .080 SLOT - 55-80' FIGURE K PACKER TOP FITTING

Abandonment Type	Abandonment Date	Procedure	Reason
	08/29/2016	CHLORINATED PEA GRAVEL 0-92' 1 YARD	TEST WELL

Created On: 04-28-2016 Updated On: 11-10-2016 Review Status: APPROVED