

0920010-02 cr 3

County: JEFFERSON

Permit #: MS-GW-16272 ¹⁶⁹¹² ✓

Driller: LAYNE CHRISTENSEN

Date drilling completed: 3/25/11

Well Driller Report and Well Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P. O. Box 2309
 Jackson, MS 39225-2309
 (601) 961-5210
 (601) 354-6938 (fax)

For Office Use Only:

Aquifer: _____

Well #: J17

L. S. Elevation: _____

E-Log #: _____

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name <u>MCNAIR STAMPLEY WATERWORKS</u>	Latitude: <u>N 31 44.860⁴¹</u> Longitude: <u>W 091 03.297^{02 53}</u>
Mailing Address: <u>1535 OLD HIGHWAY 61 NORTH</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey
<u>FAYETTE</u> <u>MS</u> <u>39069</u>	USGS quad, <input type="radio"/> Hand-Held GPS, <input type="radio"/> Survey-grade GPS
City State Zip Code	<u>1R 1/4 1R 1/4</u> Sec <u>35</u> Twn <u>9 N</u> Rng <u>2 E</u>
Telephone No. (<u>601</u>) <u>786.6265</u>	Distance <u>26</u> Direction <u>NORTH</u> Nearest Town <u>FAYETTE</u>
	Miles of

Well / Borehole Data

Date drilling started: 3/01/11 Date well drilling completed: 3/25/11 Hole Depth: 330' Hole diameter: 20"

Location of the source of any surface water used for drilling: N/A

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM MIXED WITH GRAVEL

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): LAYNE CHRISTENSEN COMPANY, JACKSON, MS

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
 Seismic Survey Other (describe) _____

If drilling is not related to water well construction, skip the remainder of this block.

Purpose of Well (check one): Home Industrial Public Supply Irrigation Fish Culture Other: --

If flowing, method of flow regulation: Valve -- Other (describe) --

Static Water Level: 184 feet above or below (circle one) land surface Date measured: 3/17/11

Method of Measurement (circle one) steel tape electric tape air line other: --

Well depth: 330' Well grouted to a depth of: 225' Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 225 feet Casing diameter: 12 inches Type of casing: STEEL

Screen length: 50 feet Screen diameter: 8 inches Type of screen: STAINLESS (SPLIT)

Screen slot size: 0.020 inches Setting depth: From 240 feet to 340³¹⁰ feet

Type of completion (circle all applicable): Gravel Packed Underreamed Telescoped Open Hole Natural Development

Other (describe): 20' BLANK 270' - 290'

Top of lap pipe or reduction in casing: TOP LAP 150 feet. *If telescoped or more than one screen, describe on next page.*

Form: OLWR-SWR-1A
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 BY: OLWR

State Well Report

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P. O. Box 2309
 Jackson, MS 39225-2309
 (601) 961-5210
 (601) 354-6938 (fax)

For Office Use Only:

Aquifer: _____
 Well #: J17
 Elevation: _____

County: JEFFERSON
 Permit #: 16912
MS-GW-16272
 Driller: LAYNE CHRISTENSEN
 Date Completed: 6/10/11

Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name <u> McNAIR STAMPLEY WATER ASSOC. </u>	Latitude: <u> N 31° 44.860 </u> Longitude: <u> W 091° 03.297 </u>
Mailing Address: <u> 1535 OLD HIGHWAY 61 ROAD </u>	Method of Lat/Long (check one): Conventional Survey <input type="checkbox"/>
<u> FAYETTE </u> <u> MS </u> <u> 39069 </u>	USGS quad <u> </u> Hand-Held GPS <input checked="" type="checkbox"/> Survey-grade GPS <input type="checkbox"/>
City State Zip Code	<u> 1R ¼ 1R ¼ </u> Sec <u> 35 </u> T <u> 9N </u> R <u> 2E </u>
Telephone No. (<u> 601 </u>) <u> 786-6265 </u>	Distance Direction Nearest Town
	<u> </u> Miles <u> NORTH </u> of <u> FAYETTE </u>

Pump Type Circle One	Power Type Circle One
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <input checked="" type="checkbox"/> Submersible	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<input checked="" type="checkbox"/> Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): <u> -- </u>
Other (specify): <u> -- </u>	Horse Power Rating of Motor: <u> 70 </u>
Date Pump Installed: <u> 6/10/11 </u>	Setting Depth: <u> 232 </u> feet
Rated Pump Capacity <u> 180 </u> Gallons Per Minute	Number of Stages: <u> 6 </u>

Pump Test Data	Method of Measuring Water Level Circle One
Date Well Tested: <u> 8/3/11 </u>	Air Line <input type="checkbox"/> <input checked="" type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u> 160 </u> Feet Below Land Surface	Other (specify): <u> -- </u>
Pumping Water Level (B): <u> 172.9 </u> Feet Below Land Surface	For flowing well, measured shut in head: <u> N/A </u> feet
Drawdown [(B) - (A)]: <u> 12.9 </u> Feet Below Land Surface	Well yielded <u> 175 </u> GPM with a drawdown of
Test Pumping Rate: <u> 175 </u> Gallons Per Minute	<u> 12.9 </u> feet after <u> 24 </u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u> 24 </u> hours	

I hereby certify that the above statements are true to the best of my knowledge.

 DAVE COOK 692
 Print Name of Pump Installer and License No. (if applicable)

 Dave Cook **RECEIVED**
 Signature of Pump Installer

MAR 09 2012

BY: OLIVER