

Replacement well for # GW-12496

STATE WELL REPORT

Part 1

Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225-2309
(601)961-5210
(601)360-0535 (fax)

For Office Use Only:

Well #: K157
Aquifer: _____
E-Log #: _____

County: Holmes
Permit #: GW-47728
Driller: Tommy Peacock
Date drilling completed: 10/24/13

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.

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Westfield Plating CO II</u>	Latitude: <u>33°07'50"</u> Longitude: <u>90°13'25"</u>
Mailing Address: <u>PO Box 26</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Oak Ridge</u> <u>LA</u> <u>71264</u>	<u>SW 1/4 SW 1/4, Sec 20 T 15N R 01E</u>
City State Zip Code	<u>7</u> Miles <u>south</u> of <u>Tchula</u>
Telephone No. () _____	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 10/24/13 Date drilling completed: 10/24/13 Hole depth: 122' Hole diameter: 26"

Location of the source of any surface water used for drilling: Replacement well

Method of dosing and volume of Chlorine used in drilling and development: Chlorinated in tank

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

Name of organization running log(s): _____

Purpose of borehole (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: _____ feet [above or below] land surface Date measured: _____
(circle one)

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 122 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 82 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 0.032 inches Setting depth: From 82 feet to 122 feet

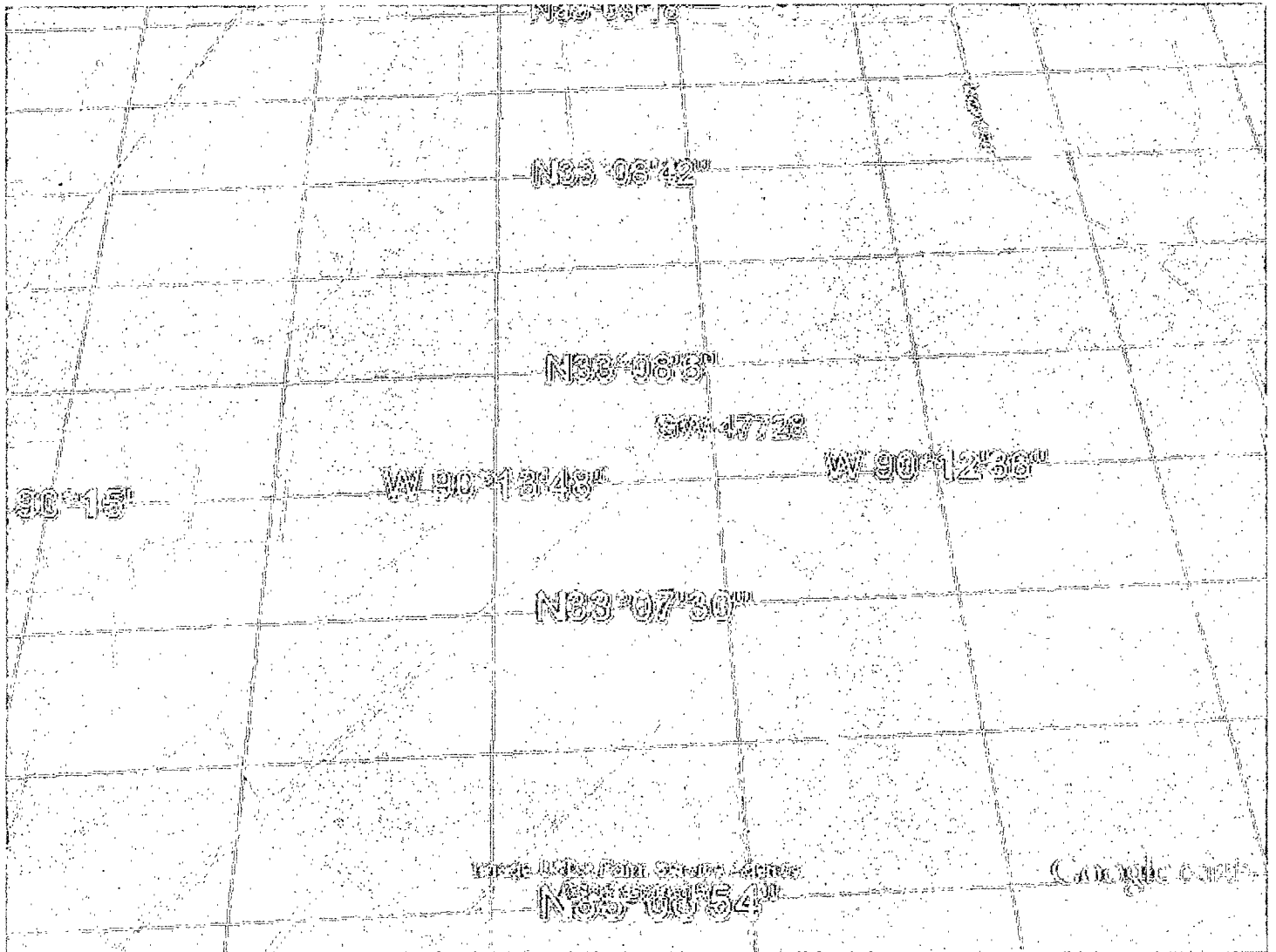
Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet

If telescoped or more than one screen, describe on next page

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Google earth

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P. O. Box 128
Stoneville, MS 38776
Tel.: (662) 686-7712
Fax: (662) 686-9078
www.ymd.org

Yazoo Mississippi Delta Joint Water Management District

K157

October 4, 2013

**Westfield Planting Company II
PO Box 26
Oak Ridge, LA 71264**

RE: Well Construction / Authorization to drill

Permit No: GW-47728 (Replacement well for GW-12496)

Dear Westfield Planting Company II:

This authorization letter is for the construction of a new well that is to be drilled in the Mississippi River Valley Alluvial Aquifer. Your application has been received and is currently being processed.

**Location: SW1/4 of the SW1/4 Section 20 Township 15N Range 01E County Holmes
Latitude: 33 07 50 Longitude: 90 13 25**

A copy of this notice or a water use permit must be attached to the State Well Report submitted by your driller. This report is a requirement of the State Well Drillers Regulation. A copy of this report must be mail or faxed to YMD Joint Water Management District.

All application must meet the Mississippi Department of Environmental Quality rules and regulations. If no adverse comments are received the application will then be presented to the Mississippi Department of Environmental Quality State Permit Board for approval.

If you have any questions please call our office at 662/686-7712.

Sincerely,

Dillard Melton Jr.

**Dillard Melton Jr.
Permitting Director**

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