

sent to Chad 4/11/17

155

# 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)

County: AUITMAN  
 Permit #: GW-50105  
 Driller: Chad Mattox  
 Date drilling completed: 7/26/17

**For Office Use Only:**  
 Well #: L91  
 Aquifer: \_\_\_\_\_  
 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.

Well Owner Information <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Riverdale Planting Co.</u>	Latitude: <u>34 09 12</u> Longitude: <u>90 20 27</u>
Mailing Address: <u>143 Byrd Cove</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Clarksdale</u> <u>MS</u> <u>38614</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>NE 1/4 SW 1/4, Sec 06 T 26N R 01W</u>
Telephone No. (____) _____	<u>3 1/4</u> Miles <u>E</u> of <u>Walnut</u>
	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 7/26/17 Date drilling completed: 7/26/17 Hole depth: 97 Hole diameter: 24"

Location of the source of any surface water used for drilling: \_\_\_\_\_

Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

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: 35 feet [above or below] land surface Date measured: 7/26/17  
 (circle one)

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

Well depth: 97 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 57 feet Casing diameter: 12 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC

Screen slot size: .032 inches Setting depth: From 60 57 feet to 97 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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BY OLWR

17-0611



# 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) 360-0535 (fax)

County: QUITMAN  
 Permit #: GW-50105 ✓  
 Driller: CHAO MATTOX  
 Date completed: 7-26-17  
Copy information from block on Part 1

**For Office Use Only:**

Well #: L91  
 Aquifer: \_\_\_\_\_

*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>RIVERDALE PLTB CO</u>	Latitude: <u>34° 09.12"</u> Longitude: <u>90° 20.27"</u>
Mailing Address: <u>143 BYRD COVE</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>CLARKSOAK</u> <u>MS</u> <u>38614</u>	<u>NE</u> ¼ <u>SW</u> ¼, Sec <u>06</u> ✓ T <u>26</u> N R <u>01</u> W
City State Zip Code	<u>3/4</u> Miles <u>E</u> of <u>WALNUT</u>
Telephone No. <u>(662) 302-1523</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): \_\_\_\_\_

Date Pump Installed: 7-27-17 Rated Pump Capacity: 1600 Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement

**Power Type (circle one)**

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): \_\_\_\_\_

Horse Power Rating of Motor: 60 Setting Depth: 70 feet Number of Stages: 2

**Pump Test Data for Non Flowing Well**

Date Well Tested: \_\_\_\_\_ Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

Static Water Level (A): 35 Feet Below Land Surface Pumping Water Level (B): \_\_\_\_\_ Feet Below Land Surface

Drawdown [(B) - (A)]: \_\_\_\_\_ Feet Below Land Surface Test Pumping Rate: \_\_\_\_\_ Gallons Per Minute

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

**Pump Test Data for Flowing Well**

Measured shut in head: \_\_\_\_\_ feet.

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

**Meter Installation**

Meter Manufacturer: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_

Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_

Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_

Is This Meter (circle one): New Repaired Replacement

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**AUG 28 2017**  
**BY OLWR**

*Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.*

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

DAVID P. HOLT 0-752P 8-22-17 [Signature]

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

17-0611



P. O. Box 129  
Stoneville, MS 38776  
Tel: (662) 686-7712  
Fax: (662) 686-9078  
www.ymd.org

Yazoo Mississippi Delta Joint Water Management District

L91

July 24, 2017

Riverdale Planting Co  
143 Byrd Cove  
Clarksdale MS 38614

RECEIVED  
APR 05 2019  
BY OLWR

RE: Receipt for Notification of Construction of Replacement Well MS-GW-50105  
which will be replacing GW-07001 well located at  
Location: NE $\frac{1}{4}$  of the SW $\frac{1}{4}$  Section 06 Township 26N Range 01W County Quitman  
Latitude: 34 09 12 Longitude 90 20 27

Dear Riverdale Planting Co:

This letter acknowledges your notification to the state that you intend to replace a previously permitted well in the Mississippi River Valley Alluvial Aquifer and that this replacement construction will meet the requirements for a groundwater replacement well specified in 11 Miss. Admin. Code Part 7, Chapter 1, Rule 1.4.F.1 (see attached/back of page). Construction may begin immediately on your replacement well.

Remember that you are still required to submit a permit application (enclosed) for the replacement well within 5 days of construction beginning. You are also required to properly decommission (plug and abandon) the replaced well within 180 days of the replacement well's construction.

A copy of this letter, or a water use permit for the replacement well, **must** be attached to the State Well Report submitted by your driller to MDEQ and they must also submit a copy to YMD, as specified in the Water Well Contractor regulations found in 11 Miss. Admin. Code Part 7, Chapter 2, Rule 2.9.

If you have any questions, please call YMD at 662-686-7712.

Sincerely,

Dillard Melton, Jr  
Permitting Director