

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 #: B362
 Aquifer: _____
 E-Log #: _____

County: Humphreys
 Permit #: MS-GW-49842 ✓
 Driller: Chad Mattox
 Date drilling completed: 3/13/17

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) Owner Name: <u>Delta Aquaculture LP</u> Mailing Address: <u>PO Box 698</u> <u>Belzoni</u> MS <u>39038</u> City State Zip Code Telephone No. (____) _____		Well or Borehole Location Latitude: <u>33-11-27</u> Longitude: <u>90-40-39</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____ <u>SE</u> ¼ <u>AE</u> ¼, Sec <u>35</u> T <u>16N</u> R <u>05W</u> <u>NE</u> SE _____ Miles of _____ (Distance) (Direction) (Nearest Town)	
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Well / Borehole Data

Date drilling started: 3/13/17 Date drilling completed: 3/13/17 Hole depth: 117 Hole diameter: 16

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: 37 feet [above or below] and surface Date measured: 3/15/17
 (circle one)

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

Well depth: 116 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 76 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: .32 inches Setting depth: From 116 feet to 76 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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Form: OLWR-SWR-1A(7/10) 05 2017

BY OLWR

B362



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

Mr Potter

February 6, 2017

Delta Aqualands LP
PO Box 698
Belzoni MS 39038

RE: Receipt for Notification of Construction of Replacement Well MS-GW-49842
which will be replacing GW-07453 located at
Location: SE¼ of the NE¼ Section 35 Township 16N Range 05W County Humphreys
Latitude: 33 11 27 Longitude 90 40 39

Dear Delta Aqualands LP.:

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

Well Drilled on 3-13-17
Pump set on 3-16-17
W.T. 37'
Depth of well 116'

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B362



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

Yazoo Mississippi Delta Joint Water Management District

Replacement well requirements

11 Miss. Admin. Code Part 7, Chapter 1, Rule 1.4.F.1.

F. Replacement Wells - A replacement well may be drilled to replace a properly authorized well that has become unusable.

(1) **Qualifications** - To qualify as a replacement well for any use other than irrigation, aquaculture, or wildlife enhancement the new well must meet all of the requirements set forth in paragraphs a. through d. below. Any proposed well not meeting these requirements will be treated as a new well, and the required application will be processed accordingly. Replacement wells for irrigation, aquaculture, or wildlife enhancement need only meet the requirements set forth in 24 paragraphs (a) through (c) below provided the water will be applied to the same field or pond served by the original well.

- (a) Will replace a well that will be properly plugged and abandoned within 180 days of completion of the replacement well, unless used by MDEQ for data collection in accordance with paragraph 3 below; and
- (b) Will withdraw water from the same water-bearing formation as the old well; and
- (c) Will supply water for the same beneficial use as the old well

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