

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 #: 0139
Aquifer: _____
E-Log #: _____

County: Tallahatchie
Permit #: MS-GW-49631
Driller: _____
Date drilling completed: _____

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>Dave West</u>		Latitude: <u>33° 33' 41" N</u> Longitude: <u>90° 18' 33" W</u>	
Mailing Address: _____		Method of Lat/Long (check one): Conventional Survey _____	
<u>P.O. Box 230</u>		USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____	
<u>Glendora</u>	<u>MS</u>	<u>38928</u>	<u>NW 1/4 SW 1/4, Sec 28 T 23N R 01W</u>
City	State	Zip Code	
Telephone No. (____) _____		<u>3</u> Miles <u>5</u> of <u>Glendora</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 9/6/14 Date drilling completed: 9/6/14 Hole depth: 115 Hole diameter: 26"

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): Replaces MS-GW-03458

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

Static Water Level: 20 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: 115 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 75 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: .032 inches Setting depth: From 75 feet to 115 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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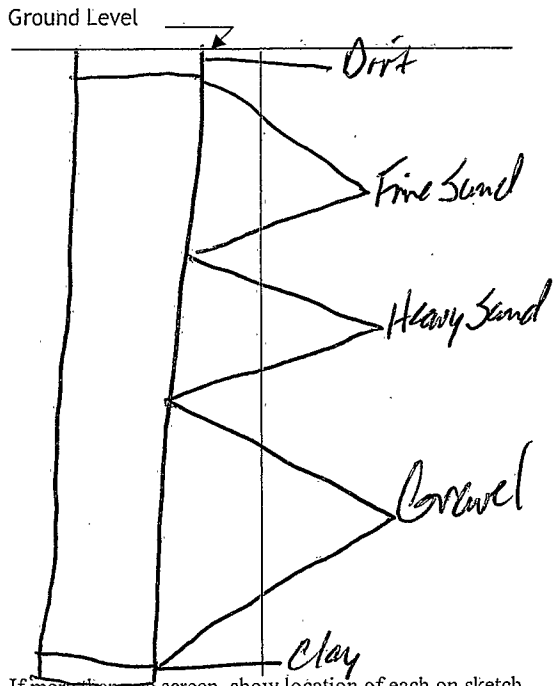
County: Tallahatchie
 Permit #: MS-BW-49631

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 Well #: 0139

The sketch below only required for water wells

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
Dirt	Ground level	10
Fine Sand	10	30
Heavy Sand	30	60
Gravel	60	113
Clay	113	115

If more than one screen, show location of each on sketch

- Sketch the property layout and include the following:
- 1) the well location
 - 2) any permanent structures on the property that may aid in locating the well
 - 3) any roads, power lines, or other items that may aid in locating the property and the well
 - 4) north arrow

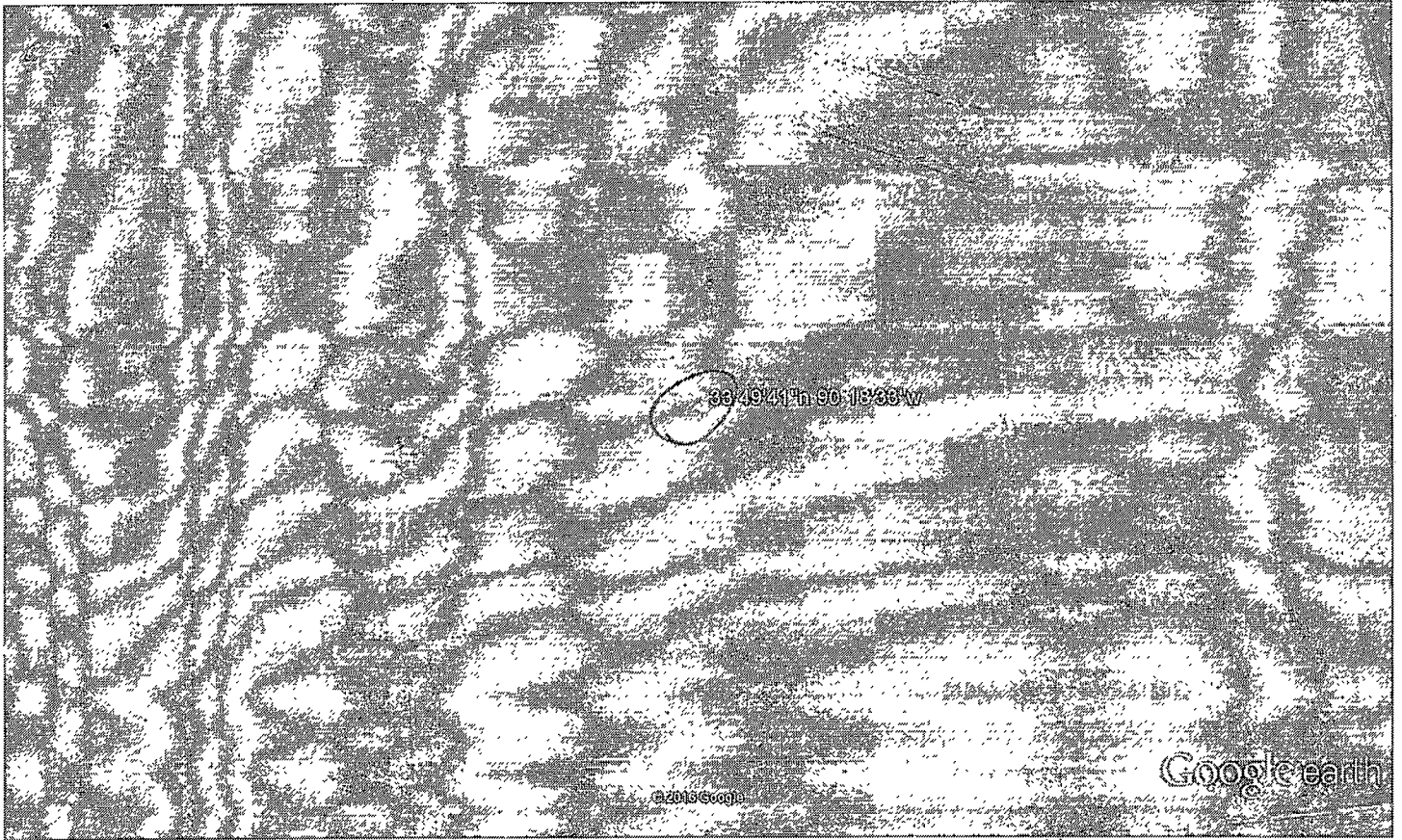
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Landowner Name: _____

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Tommy Penobscot MSR 3408 9-16-16 Tommy Penobscot
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

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Google earth



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Dean A. Pennington, PhD
Executive Director
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

August 3, 2016

Due West
PO Box 230
Glendora, MS 38928

RE: Receipt for Notification of Construction of Replacement Well MS-GW-49631
which will be replacing GW-03458 located at
Location: NW¹/₄ of the SW¹/₄ Section 29 Township 23N Range 01W County Tallahatchie
Latitude: 33 49 41 Longitude 90 18 33

Dear Due West:

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

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Executive Director

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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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