

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 #: ~~N281~~
Aquifer: J191
E-Log #: _____

County: Coahoma
Permit #: GLI-470160
Driller: Joel Sumner
Date drilling completed: 5-20-13

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>T.M. Luster</u>			Latitude: <u>34-10-48</u> Longitude: <u>90-34-42</u>		
Mailing Address: <u>215 Luster Lane</u>			Method of Lat/Long (check one): Conventional Survey _____		
<u>Clarksdale</u> <u>Ms</u> <u>386014</u>			USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____		
City State Zip Code			<u>NW</u> ¼ <u>SE</u> ¼, Sec <u>210</u> T <u>27N</u> R <u>04W</u>		
Telephone No. () _____			<u>1/4</u> Miles <u>E</u> of <u>Clarksdale</u>		
			(Distance) (Direction) (Nearest Town)		

Well / Borehole Data

Date drilling started: 5-20-13 Date drilling completed: 5-20-13 Hole depth: 110 Hole diameter: 28in

Location of the source of any surface water used for drilling: Nearest Well

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: 30 feet [above or below] land surface Date measured: 5-20-13
(circle one)

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

Well depth: 110 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 70 feet Casing diameter: 110 inches Type of casing: NUC

Screen length: 40 feet Screen diameter: 110 inches Type of screen: _____

Screen slot size: 0.50 inches Setting depth: From 0 feet to 70 feet

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

Other (describe): _____

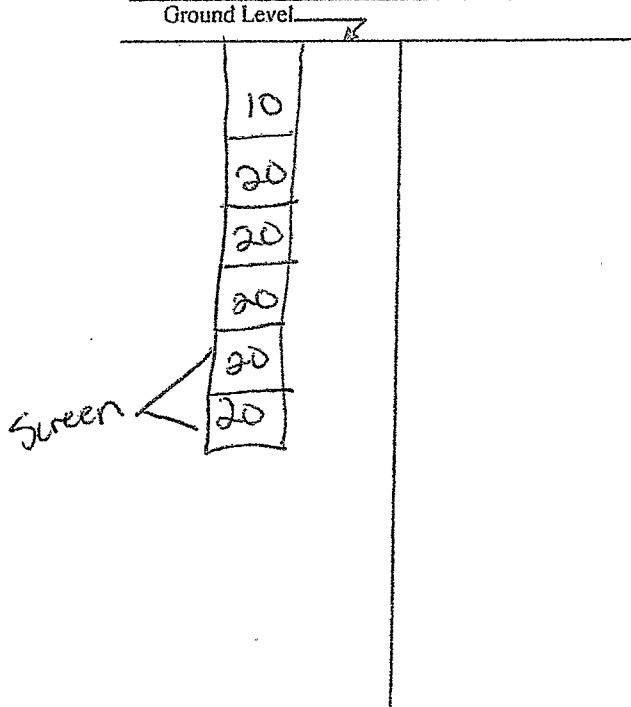
Top of lap pipe or reduction in casing: _____ feet

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

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The sketch below only required for water wells

If well telescopes, show depths on sketch.



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

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	20
Clay	20	40
Subsided	40	60
Course Sand	60	80
Course Sand	80	100
Sand + gravel	100	110
Sand + gravel		

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) a north arrow.

Landowner Name: T. M. Luster

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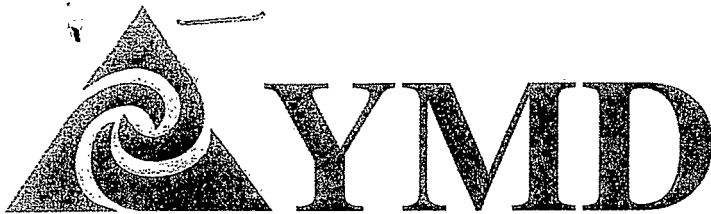
Form: OLWR-SWR-1A (04/08)

I 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.

Joel Jumper 5317
Print Name of Responsible Licensee and License No.

5-20-13
Date

[Signature]
Signature of Licensee



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

J191

March 12, 2013

T. M. Luster
215 Luster Lane
Clarksdale, MS 38614

RE: Well Construction / Authorization to drill

Permit No: GW-47060

Dear Mr. Luster:

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: NW1/4 of the SE1/4 Section 26 Township 27N Range 04W County Coahoma
Latitude: 34 10 46 Longitude: 90 34 44**

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.
Permitting Director

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