

County: Panola
 Permit #: GW-47895
 Driller: Joel Sumper
 Date drilling completed: 1-24-14

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
 (601)961- 5210
 (601)961- 5228 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: 261
 L. S. Elevation: _____
 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.

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Monty Vaughan</u>	Latitude: <u>34° 18' 52"</u> Longitude: <u>90° 01' 25"</u>
Mailing Address: <u>Po Box 290</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
<u>Batesville Ms 38606</u>	<u>NE</u> 1/4 <u>SE</u> 1/4 Sec <u>10</u> Twn <u>09S</u> Rng <u>08W</u>
City State Zip Code	Distance <u>2</u> Miles Direction <u>W</u> of Nearest Town <u>Batesville</u>
Telephone No. () _____	

Well / Borehole Data

Date drilling started: 1-24-14 Date drilling completed: 1-24-14 Hole depth: 72 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 (check 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 (check one): Home _____ Industrial _____ Public Supply _____ Irrigation Fish Culture _____ Other: _____

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

Static Water Level: 10 feet above or below (circle one) land surface Date measured: 1-24-14

Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 72 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 32 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: 0.50 inches Setting depth: From 0 32 feet to 50 72 feet

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

Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet. *If telescoped or more than one screen, describe above.*

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 FEB 10 2014
 BY: OLWR

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: MAHOLA
 Permit #: GW-47895
 Driller: JOLTED WELL SERVICES
 Date completed: 1-24-14
 Copy information from block on Part 1

For Office Use Only:

Well #: Q61
 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>MILL LAKE FARMS</u>	Latitude: <u>34° 18' 59"</u> Longitude: <u>90° 01' 25"</u>
Mailing Address: <u>P.O. BOX 290</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>BATESVILLE</u> MS <u>38606</u>	<u>NE</u> ¼ <u>SE</u> ¼, Sec <u>10</u> T <u>09S</u> R <u>08W</u>
City State Zip Code	<u>3 1/2</u> Miles <u>WEST</u> of <u>BATESVILLE</u>
Telephone No. <u>(602) 934-8191</u>	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 3-26-14 Rated Pump Capacity: 800 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: 600 Setting Depth: 50 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): 6 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: N/A 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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APR 20 2014

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.

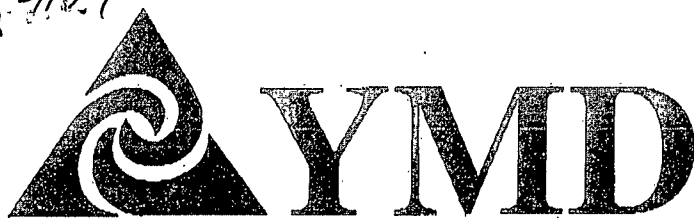
I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

DAVID P. HOLT 0-752 P 4-22-14 [Signature] BY: OLWR

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

13-1159

13-1159



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FEB 10 2014

BY: OLWR

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

Q61

January 16, 2014

MONTY VAUGHAN
P. O. BOX 290
BATESVILLE, MS 38606

RE: Well Construction/Authorization to drill (PROPOSED FLOWMETER)

Permit No: GW-47895

DEAR MONTY VAUGHAN:

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: NE1/4 of the SE1/4 Section 10 Township 09S Range 08W County PANOLA
Latitude: 34 18 59 Longitude: 90 01 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 applications must meet the Mississippi Department of Environmental Quality rules and regulations. If no adverse comments are received the application will be presented to the Mississippi Department of Environmental Quality State Permit Board for approval.

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

Sincerely,

Dillard Melton Jr.
Permitting Director