

County: Panola
 Permit #: GW-47839 ✓
 Driller: Joel Jumper
 Date drilling completed: 1-29-14

State Well Report
Part I - 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 #: U99
 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>Brad Alexander</u>	Latitude: <u>34° 11' 58"</u> Longitude: <u>90° 02' 52"</u>
Mailing Address: <u>10135 35 Highway</u> <u>South</u> <u>Batesville Ms 38606</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
Telephone No. () _____	<u>SW</u> 1/4 <u>NW</u> 1/4 Sec <u>24</u> ✓ Twn <u>27N</u> Rng <u>02E</u> ✓
	Distance Direction Nearest Town <u>4.8</u> Miles <u>E</u> of <u>Crowder</u>

Well / Borehole Data

Date drilling started: 1-29-14 Date drilling completed: 1-29-14 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 (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: 12 feet above or below (circle one) land surface Date measured: 1-30-14

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

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: 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 40 feet to 70 70 feet

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

Other (describe): _____

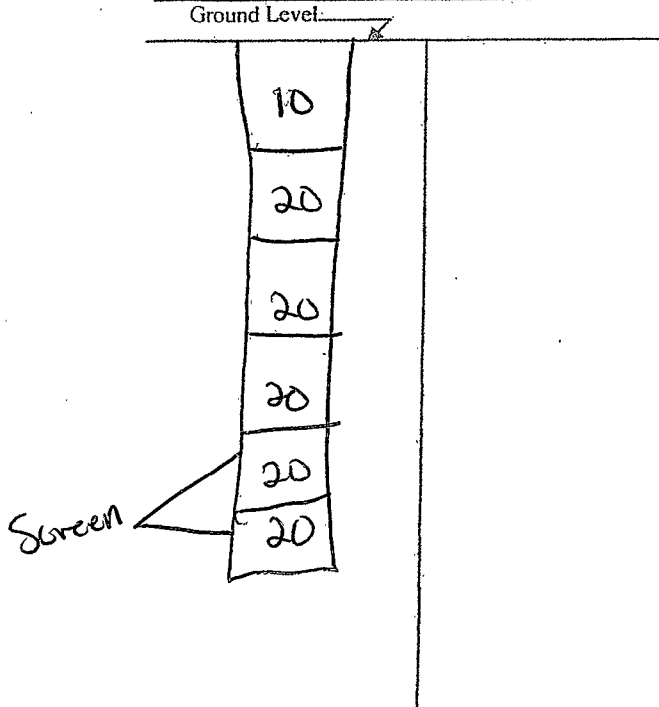
Top of lap pipe or reduction in casing: _____ feet. *If telescoped or more than one screen, describe on next page*

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

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 BY: OLWR

The sketch below only required for water wells

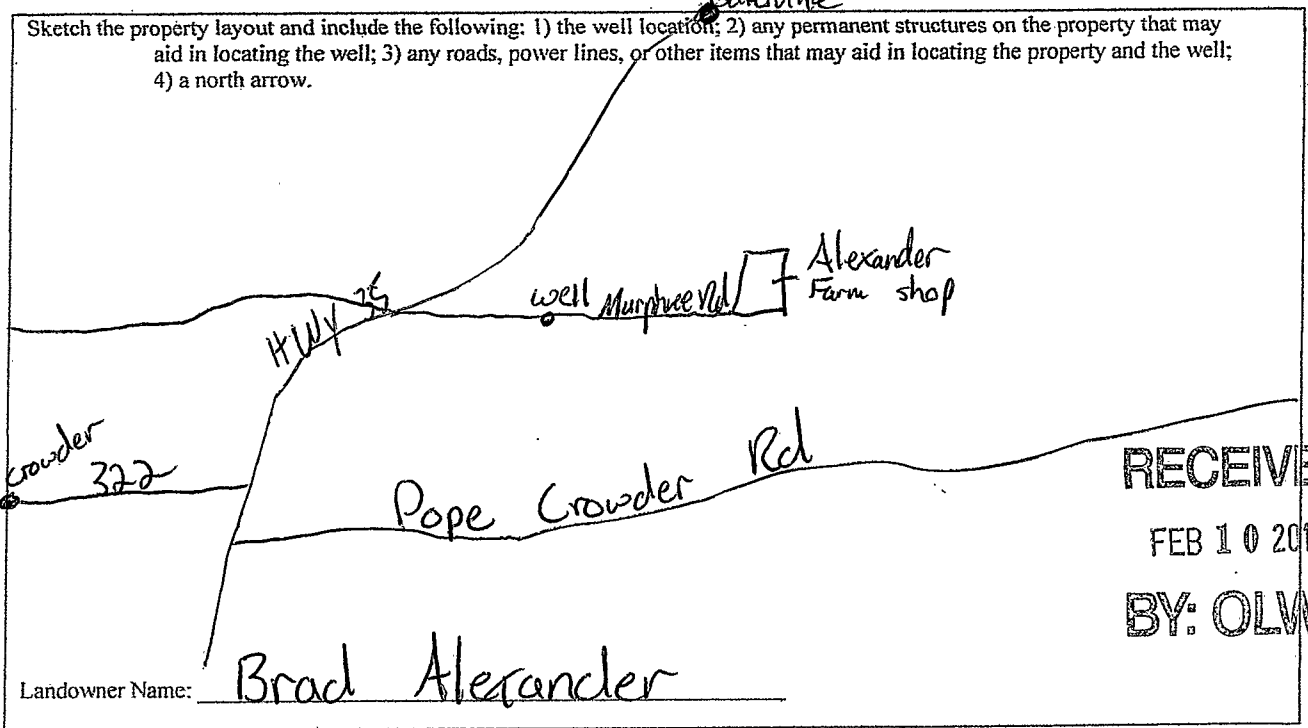
If well telescopes, show depths on sketch.



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
Clay	40	60
Clay to 75 feet	60	80
gravel + sand	80	100
gravel + sand	100	110
110 Ran back into clay		

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



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.

Print Name of Responsible Licensee and License No. Joel Jumper 5317 Date 1-30-14 Signature of Licensee [Signature]

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)

For Office Use Only:

Well #: 499

Aquifer: _____

County: PANOLA
 Permit #: GW-47839
 Driller: JOLTED WELL SERVICE
 Date completed: 1-29-14
 Copy information from block on Part 1

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>BTA FARMS</u>	Latitude: <u>34° 11.58'</u> Longitude: <u>90° 02.52'</u>
Mailing Address: <u>10135 HWY 35 S</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>BATESVILLE</u> <u>MS</u> <u>38606</u>	<u>SW</u> 1/4 <u>NW</u> 1/4, Sec <u>24</u> T <u>27N</u> R <u>02E</u>
City State Zip Code	<u>5</u> Miles <u>ENE</u> of <u>CROWDER</u>
Telephone No. <u>(662) 444-0430</u>	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 5-26-14 Rated Pump Capacity: 500 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: 60 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): 12 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: _____

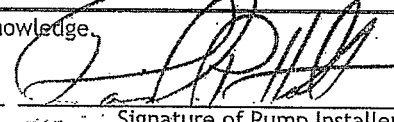
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____

Installation Date: _____ Meter installed by: _____

Is This Meter (circle one): New Repaired Replacement

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.

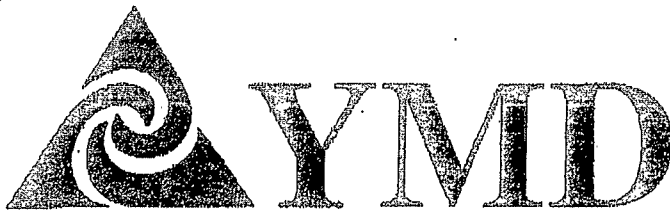
DAVID P. HOLT 0-752P 6-19-14 

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

13-1105

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JUN 23 2014
BY: _____

13-1105



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

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December 16, 2013

BRAD ALEXANDER
10135 35 HIGHWAY SOUTH
BATESVILLE, MS 38606

RE: Well Construction/Authorization to drill

Permit No: GW-47839

DEAR BRAD ALEXANDER:

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: SW1/4 of the NW1/4 Section 24 Township 27N Range 02E County PANOLA
Latitude: 34 11 58 Longitude: 90 02 52

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

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FEB 10 2014

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