

JUN-14-2007 14:02 From: MID SOUTH WATER

6628431717

To: 601 360 0535

P.2/4

#660

County: Bolivar  
 Permit #: \_\_\_\_\_  
 Driller: Eric Galbreath  
 Date drilling completed: 6-12-07

**State Well Report**  
**Part 1 - Driller's Log**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

**For Office Use Only:**  
 Aquifer: \_\_\_\_\_  
 Well #: M-233  
 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>Levi Boone</u>	Latitude: <u>N33° 44' 36.2"</u> Longitude: <u>W90° 40' 32.6"</u>
Mailing Address: <u>P.O. Box 1772</u>	Method of Lat/Long (circle one): <u>36</u> Conventional Survey, <u>33</u>
<u>Cleveland MS 38732</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SE 1/4 NE 1/4 Sec 23 Twp 22 N Rng 5 W</u>
Telephone No. <u>(662) 402-0415</u>	Distance _____ Miles _____ Direction _____ of _____ Nearest Town _____

**Well / Borehole Data**

Date drilling started: 6-12-07 Date drilling completed: 6-12-07 Hole depth: 110' Hole diameter: 22"

Location of the source of any surface water used for drilling: LAKE

Method of dosing and volume of Chlorine used in drilling and development: PLAS CHORIN

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 X 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 X Fish Culture \_\_\_\_\_ Other: \_\_\_\_\_

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

Static Water Level: 40 feet above or below (circle one) land surface Date measured: 6-13-07

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: 10 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .030 inches Screening depth: From 70 feet to 110 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*

replacement for access logs

M-233

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.

Ground Level

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground Level	13
Clay & Fine Sand	13	23
Fine Sand	23	33
Fine Sand & Medium Sand	33	43
Medium Sand	43	53
Medium Sand	53	63
Coarse Sand	63	73
Coarse Sand	73	83
Coarse Sand	83	93
Coarse Sand	93	103
Coarse Sand, Gravel & Rock	103	110

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.

Hand-drawn sketch showing property layout. Features include:  
 - A vertical line on the left labeled "Alley".  
 - A horizontal line labeled "Cleveland Hwy".  
 - A north arrow pointing upwards, labeled "N".  
 - A well location marked with a circled "W" and a line indicating it is 1/2 mile away from the intersection.  
 - Landowner name: LEON BOONE

Form: OLWR-SWR-1A

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.

THOMAS G. CHRISTMAN 0-703 6/14/07 [Signature]
Print Name of Responsible Licensee and License No. Date Signature of Licensee

### STATE WELL REPORT

#### Part 2

**Pump Installer's Completion Report**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

#### For Office Use Only:

Aquifer: \_\_\_\_\_

Well # M-233

Elevation: \_\_\_\_\_

County: BOLIVAR

Permit #: \_\_\_\_\_

Driller: Scott Hood

Date completed: 6-13-07

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

Owner Name: Levi Boone

Mailing Address: P.O. Box 1772

Cleveland MS 38732  
 City State Zip Code

Telephone No. (602) 402-0415

#### Well Location

Latitude: N 33° 44' 36.2" Longitude: W 090° 40' 32.6"

Method of Loc/Long (check one): 36 Conventional Survey 32

USGS quad Hand-held GPS, Survey-grade GPS \_\_\_\_\_

1/4 Sec 24 22 R 5W

Distance Direction Nearest Town

\_\_\_\_\_ Miles of \_\_\_\_\_

#### Pump Type Circle one

Air Lift Jet Submersible  
 Bucket Piston Turbine  
 Centrifugal Rotary Flowing Well

Other (specify): \_\_\_\_\_

Date Pump Installed: 6-13-07

Rated Pump Capacity: 750 Gallons Per Minute

#### Power Type Circle one

Diesel Engine Gasoline Engine Natural Gas  
Electric Motor Hand Tractor MTO  
 Windmill Other (specify): \_\_\_\_\_

Horse Power Rating of Motor: 15

Setting Depth: 60 feet

Number of Stages: 1

#### Pump Test Data

Date Well Tested: NOT TESTED

Static Water Level (A): 40 Feet Below Land Surface

Pumping Water Level (B): N/A Feet Below Land Surface

Drawdown [(B) - (A)]: N/A Feet Below Land Surface

Test Pumping Rate: N/A Gallons Per Minute

Duration of Pump Test (minimum 4 hours): N/A hours

#### Method of Measuring Water Level Circle one

Air Line Electric Measuring Line Steel Tape

Other (specify): \_\_\_\_\_

For flowing well, measured shut in head: \_\_\_\_\_ feet

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

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

Thomas G. Chestman 0-703  
 Print Name of Pump Installer and License No. (if applicable)

Thomas G. Chestman  
 Signature of Pump Installer