

# 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)

County: Tunica  
Permit #: GW-45392 ✓  
Driller: Alta Drilling of Tunica  
Date drilling completed: 9-1-11

For Office Use Only:  
Aquifer: G 133  
Well #: \_\_\_\_\_  
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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Paul Battle Jr.</u>	Latitude: <u>N34° 39' 24" 12</u> Longitude: <u>W90° 19' 14" 06</u>
Mailing Address: <u>Battle Fish Farm</u> <u>5475 Hwy 4</u> <u>Tunica MS 38676</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey USGS quad, <u>Hand-held GPS</u> Survey-grade GPS <u>NW 1/4 NW 1/4 Sec 13</u> ✓ <u>Twn 55</u> ✓ <u>Rng 11W</u> ✓
Telephone No. ( ) _____	Distance Direction Nearest Town <u>4</u> Miles <u>East</u> of <u>Tunica, MS.</u>

**Well / Borehole Data**

Date drilling started: 9-1-11 Date drilling completed: 9-1-11 Hole depth: 105 Hole diameter: 24"

Location of the source of any surface water used for drilling: Cattish Pond at sight  
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 logs(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: 26 feet above or below (circle one) land surface Date measured: 9-1-11

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

Well depth: 105 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement  Bentonite  Mix

Casing length: 65 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 65 feet to 105 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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# 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  
 (601)961-5210  
 (601)961-5228 (fax)

County: Tunica  
 Permit #: GW-45392  
 Driller: Delta Drilling of Tunica  
 Date completed: 9-1-11  
*Copy information from block on Part 1*

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: G133  
 Elevation: \_\_\_\_\_

*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>Paul Bottle Sr.</u>	Latitude: <u>N 34° 39.204'</u> Longitude: <u>W 90° 19.111'</u>
Mailing Address: <u>Bottle Fish Farm</u> <u>5975 Hwy 4</u> <u>Tunica Ms. 39076</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ <u>NW 1/4 NW 1/4 Sec 13 T 55 R 11W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>4 Miles East of Tunica, Ms.</u>

Pump Type Circle one	Power Type Circle one
Air Lift      Jet      Submersible	Diesel Engine      Gasoline Engine      Natural Gas
Bucket      Piston <u>Turbine</u>	<u>Electric Motor</u> Hand      Tractor PTO
Centrifugal      Rotary      Flowing Well	Windmill      Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>9-1-11</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>3,000</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line      Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Chris Shackley #2561      [Signature]  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

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Form: OLWR-SWR-1 (04/06)

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