

# 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 #: B-9A  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: SUNFLOWER  
Permit #: GLW 40555  
Driller: HOUSTON  
Date drilling completed: 6/16

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>WILLIAM LIVINGSTON</u>	Latitude: <u>33° 56' 08"</u> Longitude: <u>90° 30' 09"</u>
Mailing Address: <u>72 WARD REDKILL</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Tutwiler MS 38963</u>	<u>NW 1/4 SW 1/4 Sec 22 Twn 24N Rng 3W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 345-2224</u>	_____ Miles _____ of _____

**Well / Borehole Data**

Date drilling started: 6/16 Date drilling completed: 6/16 Hole depth: 110 Hole diameter: 22

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

Method of dosing and volume of Chlorine used in drilling and development: 1 LB per 1000

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: 23 feet above or below (circle one) land surface Date measured: 6/17

Method of Measurement (circle one): feel 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: 12 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC

Screen slot size: 1030 inches Setting 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*

RECEIVED  
SEP 12 2005  
BY: OLWR

RECEIVED  
JUL 28 2005  
BY: OLWR

B99

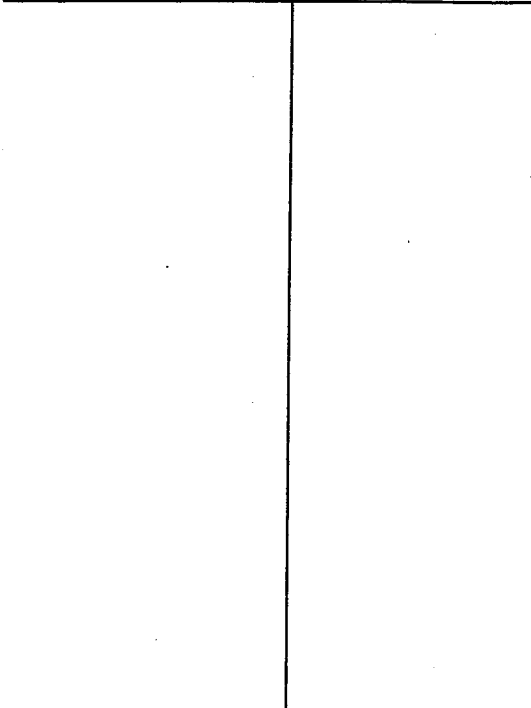
B-

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)
	Ground Level	
CLAY	0	13
Med SANDY CLAY	13	53
COARSE SANDY GRAVEL	53	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.

Landowner Name: \_\_\_\_\_

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.

PAUL Powell 0485 7/11/05      Paul Powell

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)

County: Sonflower  
 Permit #: OW 40555  
 Driller: Houston  
 Date completed: 8/17  
*Copy information from block on Part 1*

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: B-99  
 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>WILLIAM LIVINGSTON</u>	Latitude: <u>33° 56.16' N</u> Longitude: <u>90° 50.15' W</u>
Mailing Address: <u>2 WARD REDLEY RD</u> <u>TUTWILER MS</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ _____ 1/4 _____ 1/4 Sec _____ T _____ R _____
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____ _____ Miles _____ of _____
Telephone No. (____) _____	

Pump Type Circle one	Power Type Circle one
Air Lift      Jet      Submersible	<u>Diesel Engine</u> Gasoline Engine      Natural Gas
Bucket      Piston <u>Turbine</u>	Electric Motor      Hand      Tractor PTO
Centrifugal      Rotary      Flowing Well	Windmill      Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: _____
Date Pump Installed: <u>6/17</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>1500</u> Gallons Per Minute	Number of Stages: <u>2</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): <u>23</u> 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.

<u>PAUL POWELL</u> Print Name of Pump Installer and License No. (if applicable)	RECEIVED <u>Paul Powell</u> Signature of Pump Installer	RECEIVED JUL 28 2005 BY: OLWR
--	---	-------------------------------------

SEP 12 2005      JUL 28 2005      JUL 28 2005

BY: OLWR      BY: OLWR      BY: OLWR