

County: Marshall  
 Permit #: \_\_\_\_\_  
 Driller: Jones W. Mason  
 Date drilling completed: 12-6-05

**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 #: H-242  
 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 Marshall</u>	Latitude: <u>34.49.593"</u> Longitude: <u>89.41.045"</u>
Mailing Address: <u>LOT 64</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> Conventional Survey
<u>moore's plantation</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
<u>Byhalia</u> <u>MS</u> <u>38611</u>	<u>SW</u> 1/4 NW 1/4 Sec <u>13</u> Twn <u>35</u> Rng <u>5W</u>
City State Zip Code	SE Distance <u>14</u> Miles Direction <u>S</u> of Nearest Town <u>Worsow</u>
Telephone No. <u>(601) 383-0897</u>	

  

**Well / Borehole Data**

Date drilling started: 12-6-05 Date drilling completed: 12-6-05 Hole depth: 80' Hole diameter: 8"

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

Method of dosing and volume of Chlorine used in drilling and development: NA

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_

Name of organization running log(s): NA

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 NA Other (describe) \_\_\_\_\_

Static Water Level: 35 feet above or below (circle one) land surface Date measured: 12-6-05

Method of Measurement (circle one) steel tape electric tape air line other: String / weight

Well depth: 80 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 80' feet Casing diameter: 4 inches Type of casing: pvc

Screen length: 10 feet Screen diameter: 4 inches Type of screen: pvc

Screen slot size: .010 inches Setting depth: From 70 feet to 80 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: NA feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A

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 BY: OLWR

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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 10631  
Jackson, MS 39289-0631  
(601)961-5210  
(601)354-6938 (fax)

County: Marshall

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

Driller: Jones W. Masor

Date completed: 12-6-05

Copy information from block on Part 1

### For Office Use Only:

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

Well #: H-242

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

Owner Name: Paul Marshall

Mailing Address: LOT 64

Moore's Plantation

Byholia MS 38611  
City State Zip Code

Telephone No. (901) 383-0897

### Well Location

Latitude: 34.49.593 Longitude: 89.41.045

Method of Lat/Long (check one): Conventional Survey 35 03

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

NW 1/4 NW 1/4 Sec 13 T 3S R 5W

Distance \_\_\_\_\_ Direction \_\_\_\_\_ Nearest Town \_\_\_\_\_  
1/4 Miles 5 of Worsow

### Pump Type Circle one

Air Lift Jet Submersible  
Bucket Piston Turbine  
Centrifugal Rotary Flowing Well

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

Date Pump Installed: 12-6-05

Rated Pump Capacity: 12 Gallons Per Minute

### Power Type Circle one

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

Horse Power Rating of Motor: 3/4

Setting Depth: 60 feet

Number of Stages: 11

### Pump Test Data

Date Well Tested: 12-6-05

Static Water Level (A): 35 Feet Below Land Surface

Pumping Water Level (B): NA Feet Below Land Surface

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

Test Pumping Rate: 12 Gallons Per Minute

Duration of Pump Test (minimum 4 hours): 24 hours

### Method of Measuring Water Level Circle one

Air Line Electric Measuring Line Steel Tape  
Other (specify): string / weight

For flowing well, measured shut in head: NA feet

Well yielded 12 GPM with a drawdown of  
NA feet after 24 hours of pumping

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

Jones W. Masor 0-620  
Print Name of Pump Installer and License No. (if applicable)

Jones W. Masor  
Signature of Pump Installer

Form: OLWR-SWR-1B

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