

# State Well Report

## Part 1

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 #: 5-48  
 L.S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: Jasper  
 Permit #: \_\_\_\_\_  
 Driller: A-1 Drilling Serv.  
 Date drilling completed: 8-15-08

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Charles M. Legg</u>	Latitude: <u>31° 50' 40"</u> Longitude: <u>89° 10' 33"</u>
Mailing Address: <u>182 CR. 21</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u>
<u>Laurel</u> <u>Ms.</u> <u>39443</u>	USGS quad: _____ Survey-grade GPS
City State Zip Code	<u>SE 1/4 SW 1/4 Sec 11 Twn 10N Rng 12W</u>
Telephone No. <u>(601) 425-1214</u>	Distance Direction Nearest Town
	<u>0</u> Miles <u>N</u> of <u>Laurel</u>

**Well Data**

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: \_\_\_\_\_

Date well drilling started: 8-11-08 Date well drilling completed: 8-15-08

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

Static Water Level: 57 feet above or below (circle one) land surface Date measured: 8-13-08

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

Hole depth: 160' Well depth: 160' Well grouted to a depth of 10' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 140 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: Slotted PVC

Screen slot size: .006 inches Setting depth: From 140 feet to 160 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 back of page

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

Name of organization running log(s): \_\_\_\_\_

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Mike Baughman 0587  
 Print Name of Water Well Contractor and License No.

[Signature]  
 Signature of Water Well Contractor

OFFICE  
5-48

If well telescopes please sketch below and show depths.

Ground Level

--	--

Description of Formations Encountered	From	To
Sandy clay	0	11
Sand	11	38
Clay-grag	38	118
Subsidi clay	118	122
Sand	122	159
Clay	159	160

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) indicate direction.

CR-21

Moss

well site

N ↑

Landowner Name: Charles M. Legg

Signature of Water Well Contractor

OFFICE

# 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: Jasper  
 Permit #: \_\_\_\_\_  
 Driller: A-1 Drilling Serv.  
 Date completed: 8-15-08

For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: S-48  
 Elevation: \_\_\_\_\_

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Charles M Legg</u>	Latitude: <u>N 31° 50.402'</u> Longitude: <u>W 089 10.596'</u>
Mailing Address: <u>182 CR 21</u>	Method of Lat/Long (circle one): Conventional Survey
<u>Laurel MS, 39443</u>	USGS quad, ( <u>Hand-held GPS</u> ) Survey-grade GPS
City State Zip Code	<u>SE 1/4 SW 1/4 Sec 11 Twn 10N Rng 12W</u>
Telephone No. ( <u>601</u> ) <u>425-1214</u>	Distance Direction Nearest Town
	<u>2</u> Miles <u>N</u> of <u>MOSS</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 1/2</u>
Date Pump Installed: <u>8-15-08</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>18</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>57'</u> Feet ( <u>Below</u> ) Land Surface	Other (specify): <u>Sonic</u>
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.

Mike Baughman 0587 Signature of Pump Installer  
 Print Name of Pump Installer and License No. (if applicable)