

# 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 #: F-91  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: LAMAR 013  
 Permit #: \_\_\_\_\_  
 Driller: James Wells  
 Date drilling completed: 2-25-05

Ray West water Well Drilling, Inc

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>Ronald A. Loftin</u>	Latitude: <u>31.15.06</u> Longitude: <u>89.35.33</u>
Mailing Address: <u>259 Clyde Loftin Rd</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey,
<u>Sumner MS</u>	<input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City: _____ State: _____ Zip Code: <u>39482</u>	<u>SW 1/4 NE 1/4 Sec 3</u> Twn <u>16N</u> Rng <u>3W</u>
Telephone No. (601) <u>4084084</u>	Distance: <u>12</u> Miles Direction: <u>SW</u> of Nearest Town: <u>Hattiesburg</u>

**Well Data**

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

Date well drilling started: 2-25-05 Date well drilling completed: \_\_\_\_\_

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

Static Water Level: 60 feet above or below (circle one) land surface Date measured: 2-25-05

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

Hole depth: 150 Well depth: 150 Well grouted to a depth of 10 feet

Type of grout (circle one):  Cement  Bentonite  Mix

Casing length: 130 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 008 inches Setting depth: From 130 feet to 150 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.

JAMES WELLS 0586  
 Print Name of Water Well Contractor and License No.

James Wells  
 Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

F.91

Ground Level

Description of Formations Encountered	From	To
7' 2" Soil	0	2
clay	2	105
Sand	105	150

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.

Landowner Name: Ronald Loftis

James Wells  
 Signature of Water Well Contractor

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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)

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: F-91  
 Elevation: \_\_\_\_\_

County: Leflore  
 Permit #: \_\_\_\_\_  
 Driller: James Wells  
 Date completed: 2-25-05

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>Ronald Loftin</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>259 Clyde Loftin</u> <u>Sumner MS</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: <u>39482</u>	<u>1/4</u> <u>1/4</u> Sec. <u>3</u> Twn <u>16W</u> Rng <u>3N</u>
Telephone No. <u>(601) 408 4084</u>	Distance _____ Direction _____ Nearest Town _____ <u>12 Miles S.W. of Natchez</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</u>
Date Pump Installed: <u>2-25-05</u>	Setting Depth: <u>106</u> feet
Rated Pump Capacity: <u>15</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>2-25-05</u>	Air Line      Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>60</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>106</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B)-(A)]: <u>60</u> Feet Below Land Surface	Well yielded <u>15</u> GPM with a drawdown of <u>60</u> feet after <u>4</u> hours of pumping
Test Pumping Rate: <u>15</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

JAMES WELLS 0586  
 Print Name of Pump Installer and License No. (if applicable)

James Wells  
 Signature of Pump Installer

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 MAR 07 2005  
 BY: OLWR