

# 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 #: P-54  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Smith  
Permit #: \_\_\_\_\_  
Driller: JAMES WELLS  
Date drilling completed: 10-21-07

**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>Byron Umack</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>934 SCK 61</u> <u>Mize MS 39116</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>1/4</u> <u>1/4</u> Sec <u>9</u> Twn <u>10N</u> Rng <u>16W</u>
Telephone No.: <u>601, 849 1632</u>	Distance: <u>7</u> Miles Direction: <u>West</u> of Nearest Town: <u>Mize MS</u>

**Well Data**

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

Date well drilling started: 10-21-07 Date well drilling completed: 10-21-07

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

Static Water Level: 140 feet above or below (circle one) land surface Date measured: 10-21-07

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

Hole depth: 380 Well depth: 380 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement  Bentonite  Mix

Casing length: 340 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 008 inches Setting depth: From 340 feet to 380 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 0-586 \_\_\_\_\_  
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

RECEIVED  
NOV 08 2007  
BY: OLIVER



# 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 #: P-54  
 Elevation: \_\_\_\_\_

County: Smith  
 Permit #: \_\_\_\_\_  
 Driller: JAMES WELLS  
 Date completed: 10-19-07

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>Byron U. Nash</u> Mailing Address: <u>934 SCR 61</u> <u>Miss MS</u> <u>39116</u> City State Zip Code Telephone No. <u>(601) 849 1632</u>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS _____ 1/4 _____ 1/4 Sec <u>9</u> Twn <u>10N</u> Rng <u>16W</u> Distance Direction Nearest Town <u>7.9</u> Miles <u>West</u> of <u>Miss</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>10-19-07</u> Rated Pump Capacity: <u>50</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <input checked="" type="radio"/> Electric Motor Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>5</u> Setting Depth: <u>240</u> feet Number of Stages: <u>13</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-19-07</u> Static Water Level (A): <u>140</u> Feet Below Land Surface Pumping Water Level (B): <u>240</u> Feet Below Land Surface Drawdown [(B) - (A)]: <u>140</u> Feet Below Land Surface Test Pumping Rate: <u>50</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): <u>4</u> hours	Air Line Electric Measuring Line <input checked="" type="radio"/> Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>50</u> GPM with a drawdown of <u>140</u> feet after <u>4</u> hours of pumping

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

JAMES WELLS 0-586  
 Print Name of Pump Installer and License No. (if applicable)

James Wells  
 Signature of Pump Installer

RECEIVED  
 NOV 27  
 BY: OJL/A