

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 #: Q-62
L. S. Elevation: _____
E-log #: _____

County: Simpson
Permit #: _____
Driller: JAMES WELLS
Date drilling completed: 4-14-08

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>Laurel Fuel Co.</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Box 757 Senat. Road</u> <u>P.O. Box 9998</u> <u>Jackson, MS 39286</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS _____ 1/4 _____ 1/4 Sec. <u>32</u> Twn <u>10h</u> Rng <u>17W</u>
Telephone No. <u>(601) 742 2517</u>	Distance _____ Miles Direction <u>SW</u> of Nearest Town <u>Magae</u>
Well Data	
Purpose of Well (circle one) <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____	
Date well drilling started: <u>4-14-08</u> Date well drilling completed: <u>4-14-08</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: _____ feet above or <u>below</u> (circle one) land surface Date measured: _____	
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>140</u> Well depth: <u>140</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): <u>Cement</u> Bentonite Mix	
Casing length: <u>120</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>20</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>008</u> inches Setting depth: From <u>120</u> feet to <u>140</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> 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): <u>No log run</u> 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.	
<u>JAMES WELLS</u> <u>0-586</u> Print Name of Water Well Contractor and License No.	<u>James Wells</u> 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 #: Q-62
 Elevation: _____

County: Simpson
 Permit #: _____
 Driller: JAMES WELLS
 Date completed: 4-14-08

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>Laurel Fuel CO</u> Mailing Address: <u>Box 757 Sonat Road</u> <u>P.O. Box 9998</u> <u>Jackson MS 39286</u> City State Zip Code Telephone No. <u>(601) 742 2517</u>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>1/4</u> <u>1/4</u> Sec <u>32</u> Twn <u>10N</u> Rng <u>17W</u> Distance Direction Nearest Town <u>5</u> Miles <u>SW</u> of <u>Magale</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u> Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>4-14-08</u> Rated Pump Capacity: <u>20</u> Gallons Per Minute	Diesel Engine, Gasoline Engine Natural Gas <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>1 1/2</u> Setting Depth: <u>100</u> feet Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-14-08</u> Static Water Level (A): <u>70</u> Feet Below Land Surface Pumping Water Level (B): <u>100</u> Feet Below Land Surface Drawdown [(B) - (A)]: <u>70</u> Feet Below Land Surface Test Pumping Rate: <u>20</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): <u>4</u> hours	Air Line Electric Measuring Line <u>Steel Tape</u> Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>20</u> GPM with a drawdown of <u>70</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

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 BY: OLWR