

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)

County: Jones
Permit #: _____
Driller: Roy West Drilling
Date drilling completed: 6-5-06

For Office Use Only:
Aquifer: _____
Well #: D-191
L. S. Elevation: _____
E-log #: _____

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>Craig Byrd</u>	Latitude: <u>31.42.44</u> Longitude: <u>89.00.59</u>
Mailing Address: <u>233 Jeff Byrd Rd</u>	Method of Lat/Long (circle one): <u>DOT MAP</u> USGS quad, Hand-held GPS, Survey-grade GPS
<u>Laurel MS 39443</u> City State Zip Code	<u>SE 1/4 NW 1/4 Sec. 27 Twn 9N Rng 10W</u>
Telephone No. <u>(601) 426-3961</u>	Distance <u>7</u> Miles Direction <u>E</u> of Nearest Town <u>Laurel</u>
Well Data	
Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: <u>Poultry Farm</u>	
Date well drilling started: <u>6-2-06</u> Date well drilling completed: <u>6-5-06</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>2</u> feet above or (below) (circle one) land surface Date measured: <u>6-5-06</u>	
Method of Measurement (circle one) steel tape <u>electric tape</u> air line other: _____	
Hole depth: <u>227</u> Well depth: <u>227</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): <u>Cement</u> Bentonite Mix	
Casing length: <u>217</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>10</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC slatted</u>	
Screen slot size: <u>.010</u> inches Setting depth: From <u>217</u> feet to <u>227</u> feet	
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole <u>Natural Development</u>	
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>David A. West 0-672</u> Print Name of Water Well Contractor and License No.	<u>David A. West</u> Signature of Water Well Contractor

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D-191

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered

From To

CLAY	0	2
SAND	2	11
CLAY	11	81
SAND	81	110
CLAY	110	191
SAND	191	227

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.

N
↑
N

Porch

well

Jeff Byrd Rd

S
↓

Landowner Name: Craig Byrd

David H. West
 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 #: D-191

Elevation: _____

County: Jones

Permit #: _____

Driller: Roy V. West Daily

Date completed: 6-5-06

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>Craig Byrd</u>	Latitude: <u>31°42</u> Longitude: <u>89°00</u>
Mailing Address: <u>233 Jeff Byrd Rd</u>	Method of Lat/Long (circle one): <u>DOT MAP</u> Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Laurel MS 39443</u>	<u>SE 1/4 NW 1/4 Sec 27 Twn 9N Rng 10W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 426-3961</u>	<u>7</u> Miles <u>E</u> of <u>Laurel</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2</u>
Date Pump Installed: <u>6-6-06</u>	Setting Depth: <u>40</u> feet
Rated Pump Capacity: <u>27</u> Gallons Per Minute	Number of Stages: _____

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

David A. West 0-672
 Print Name of Pump Installer and License No. (if applicable)

David A. West
 Signature of Pump Installer

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