

# 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 #: K-36  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Smith  
Permit #: \_\_\_\_\_  
Driller: David West  
Date drilling completed: 8-1-07

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>Richy Johnson</u>	Latitude: <u>32° 00' 00"</u> Longitude: <u>89° 25' 30"</u>
Mailing Address: <u>377 SCR 18-4</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Raleigh</u> <u>MS</u> <u>39153</u> City State Zip Code	USGS quad, Hand-held GPS, Survey-grade GPS
Telephone No. <u>(601) 520-4307</u>	<u>SE 1/4 SE 1/4 Sec 13</u> Twn <u>2N</u> Rng <u>15W</u> <u>8E</u>
	Distance Direction Nearest Town <u>7</u> Miles <u>E</u> of <u>Raleigh</u>

**Well Data**

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

Date well drilling started: 7-24-07 Date well drilling completed: 8-1-07

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

Static Water Level: 120 feet above or below (circle one) land surface Date measured: 8-1-07

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

Hole depth: 665' Well depth: 665' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 665' feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: .010 inches Setting depth: From 645 feet to 665 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.

David A. West 0-672  
Print Name of Water Well Contractor and License No.

David A. West  
Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

K-36

Ground Level

Description of Formations Encountered	From	To
Clay	0	12
Sandy Clay	12	18
Sand	18	40
Sandy Clay	40	92
Clay	92	380
Sandy Clay	380	420
Shale	420	510
Clay Strata	510	530
Sandy Clay	530	606
Sand	606	630
Sand	630	666

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: Richy Johnson

David P. W...  
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 #: K-36

Elevation: \_\_\_\_\_

County: Smith  
Permit #: \_\_\_\_\_  
Driller: David West  
Date completed: 8-1-07

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>Ricky Johnson</u>	Latitude: <u>32° 00' 00"</u> Longitude: <u>89° 25' 30"</u>
Mailing Address: <u>377 SCR 18-4</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Raleigh MS 39153</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SE 1/4 SE 1/4 Sec 13 Twn 2N Rng 15E</u>
Telephone No. <u>(601) 520-4307</u>	Distance Direction Nearest Town
	<u>7 Miles E of Raleigh</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2</u>
Date Pump Installed: <u>8-1-07</u>	Setting Depth: <u>200</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 <input checked="" type="radio"/> 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

RECEIVED  
AUG 24 2007  
BY: OLWR