

# 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:

County: JACKSON  
Permit #: \_\_\_\_\_  
Driller: Coast Water Well SRV.  
Date drilling completed: 6-10-08

Aquifer: \_\_\_\_\_  
Well #: J-504  
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>Azalea Homes</u>	Latitude: <u>30° 31' 734"</u> Longitude: <u>088° 46' 822"</u>
Mailing Address: <u>10208 Blueridge DR.</u>	Method of Lat/Long (circle one): Conventional Survey, <u>44</u>
<u>Vancleave, MS 39565</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NW 1/4 NW 1/4 Sec 15 Twn T65 Rng R8W</u>
Telephone No.: <u>(601) 528-5969</u>	Distance: <u>5 1/2</u> Miles Direction: <u>West</u> of Nearest Town: <u>Vancleave</u>

**Well Data**

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

Date well drilling started: 6-10-08 Date well drilling completed: 6-10-08

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

Static Water Level: 80 feet above or below (circle one) land surface Date measured: 6-10-08

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

Hole depth: 360' Well depth: 360' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 350 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .004 inches Setting depth: From 350 feet to 360 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: N/A 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): N/A

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.

Jack Ridgdell 0-472

Print Name of Water Well Contractor and License No.

Jack Ridgdell  
Signature of Water Well Contractor

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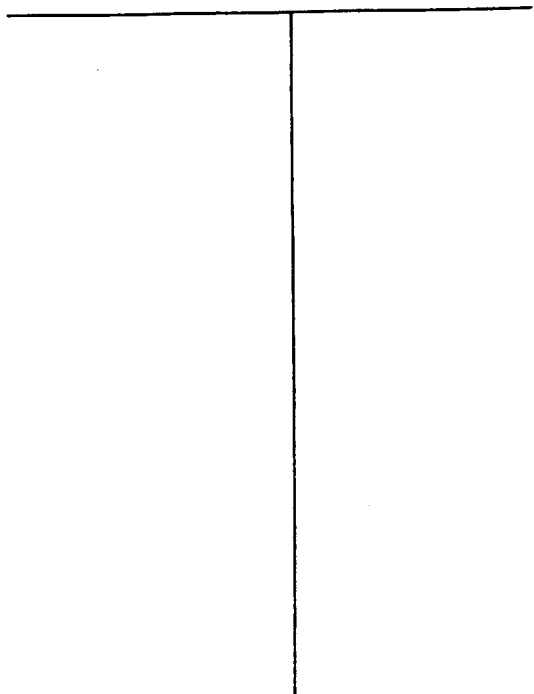
JUL 03 2008

BY: OLWR

J-504

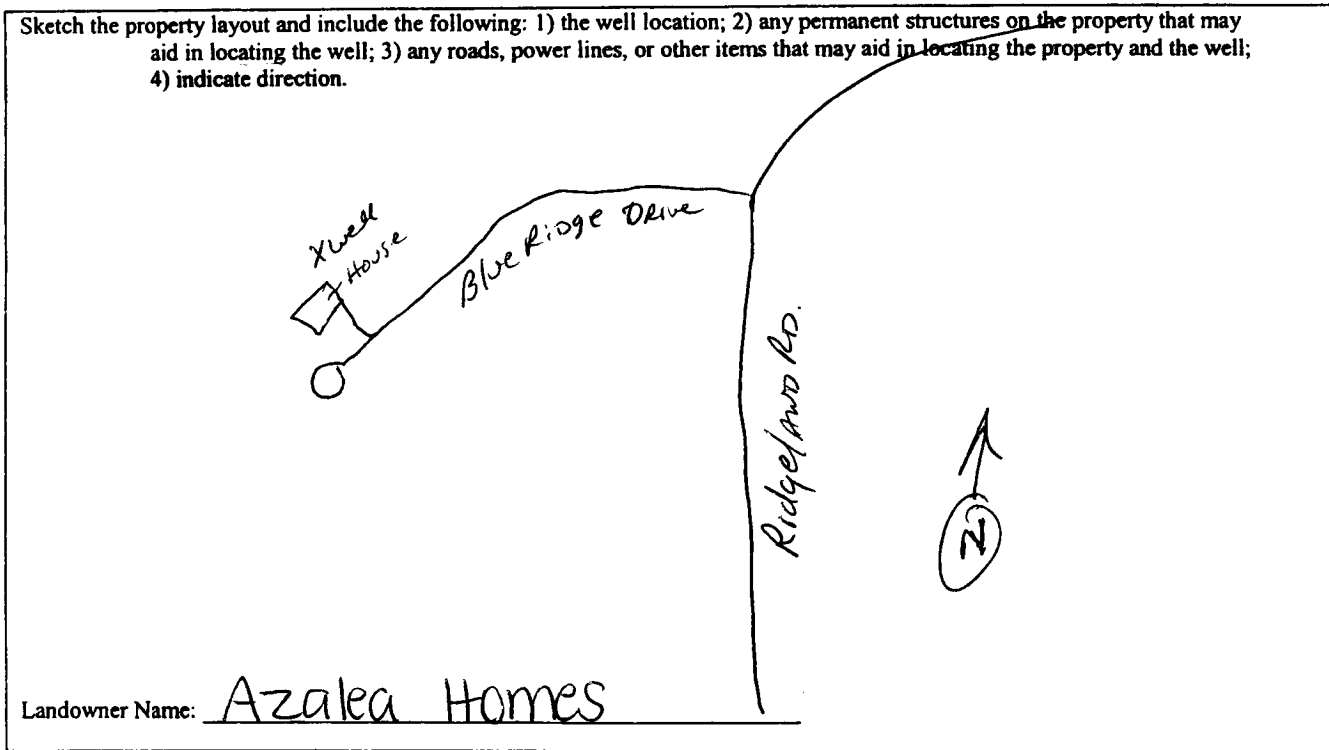
If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	2
orange clay	2	18
gray medium sand	18	60
blue clay	60	330
gray medium sand	330	360

If more than one screen, show location of each on sketch



Jack Ruffel  
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 #: J-504

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

County: Jackson

Permit #: \_\_\_\_\_

Driller: Coast Water Wells Serv.

Date completed: 6-10-08

**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>Azalea Homes</u>	Latitude: <u>30°31'734"</u> Longitude: <u>088°46'822"</u>
Mailing Address: <u>10508 Blueridge Dr.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
<u>Vanceleave Ms 39565</u> City State Zip Code	<u>NW 1/4 NW 1/4 Sec 15 Twn T6S Rng R8W</u>
Telephone No. <u>(601) 528-5969</u>	Distance Direction Nearest Town <u>5 1/2 Miles West of Vanceleave</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet <input type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1HP</u>
Date Pump Installed: <u>6-27-08</u>	Setting Depth: <u>100 FT. Droppipe</u> feet
Rated Pump Capacity: <u>6.5</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>6-27-08</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>80</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded <u>23</u> GPM with a drawdown of
Test Pumping Rate: <u>6.5</u> Gallons Per Minute	<u>N/A</u> feet after <u>N/A</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4 1/2</u> hours	

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

John Elkins 0-716P  
 Print Name of Pump Installer and License No. (if applicable)

[Signature]  
 Signature of Pump Installer

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JUL 03 2008

BY: OLWR