

# 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-450457  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: Jackson 059  
 Permit #: \_\_\_\_\_  
 Driller: Coast Water Wells, Inc  
 Date drilling completed: 4-8-05

Coast Water Wells Service, Inc

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>James Locksey</u>	Latitude: <u>30° 29' 1006"</u> Longitude: <u>88° 38' 714"</u>
Mailing Address: <u>10401 Sheephead Dr</u>	Method of Lat/Long (circle one): Conventional Survey, <u>42</u>
<u>Vancleave Ms 39565</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>SW 1/4 SW 1/4 Sec 25 Twn T6S Rng R7W</u>
Telephone No. <u>828 826-9960</u>	Distance Direction Nearest Town <u>4</u> Miles <u>SE</u> of <u>Vancleave</u>

**Well Data**

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

Date well drilling started: 4-8-05 Date well drilling completed: 4-8-05

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

Static Water Level: 15 feet above or below (circle one) land surface Date measured: 4-8-05

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

Hole depth: 126' Well depth: 126 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 116 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 116 feet to 126 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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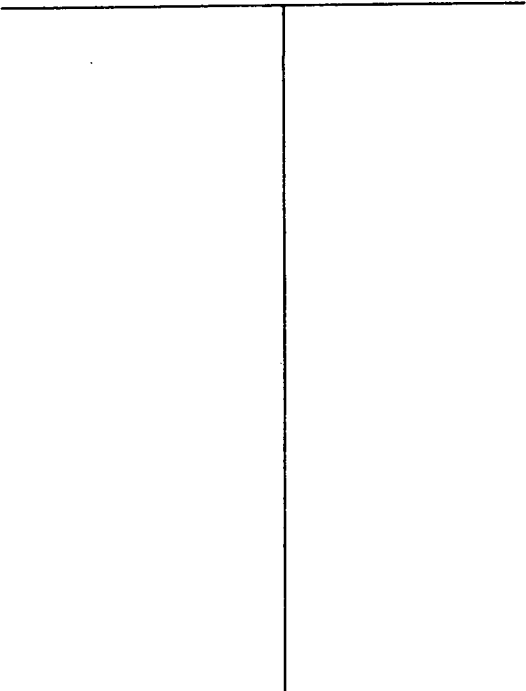
APR 27 2005

BY: OLWR

If well telescopes please sketch below and show depths.

K-457

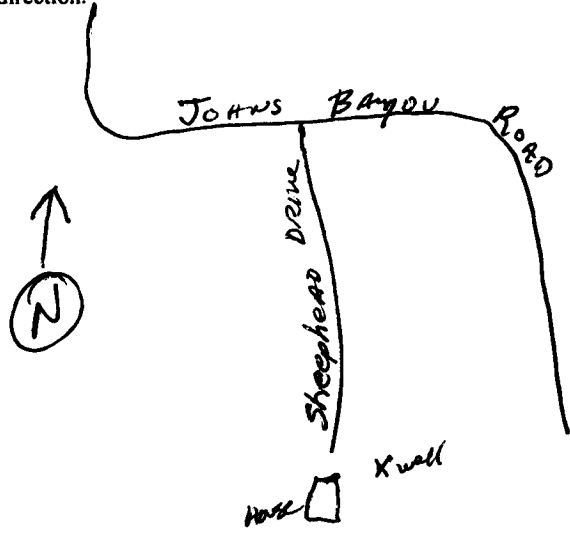
Ground Level



Description of Formations Encountered	From	To
TOPSOIL	0	2
Orange Clay	2	36
White Coarse Sand	36	60
Blue Clay	60	105
Gray Low to Medium Sand	105	136

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: James Locksey

Jack Ritzell  
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)

County: Jackson  
 Permit #:  
 Driller: Coast Water Wells  
 Date completed: 4-8-05

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: K-457  
 Elevation: \_\_\_\_\_

**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>James Locksley</u>	Latitude: <u>30° 29' 606"</u> Longitude: <u>088° 38' 714"</u>
Mailing Address: <u>10401 Sheephead Dr</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Vandervee, MS 39565</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SW 1/4 SW 1/4 Sec 25 Twn T6S Rng R7W</u>
Telephone No. <u>228 826-9960</u>	Distance Direction Nearest Town
	<u>4 Miles SE of Vandervee</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 HP Goulds</u>
Date Pump Installed: <u>4-11-05</u>	Setting Depth: <u>40' Droppipe</u> feet
Rated Pump Capacity: <u>8</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-11-05</u>	<u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>15</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>8</u> GPM with a drawdown of
Test Pumping Rate: <u>8</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>6</u> hours	

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

David Moye 0-714P David Moye  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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