

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 #: M-419 059
L. S. Elevation: _____
E-log #: _____

County: Jackson
Permit #: _____
Driller: Coast Water Well Service
Date drilling completed: 9-28-04

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>Jim Gambrell</u>	Latitude: <u>30° 32' 47.9"</u> Longitude: <u>88° 27' 31.2"</u>
Mailing Address: <u>Lily Drehard Rd.</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>MOSS POINT MS 39562</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SE 1/4 NW 1/4 Sec 11 Twn 76S Rng 15W</u>
Telephone No. <u>228, 497-1007</u>	Distance Direction Nearest Town <u>3 1/2 Miles SE of Big Point</u>

Well Data

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

Date well drilling started: 9-28-04 Date well drilling completed: 9-28-04

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

Static Water Level: 20 feet above or below (circle one) land surface Date measured: 9-28-04

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

Hole depth: 200' Well depth: 200' Well grouted to a depth of 10'

Type of grout (circle one): Cement Bentonite Mix

Casing length: 190 feet Casing diameter: 2" inches Type of casing: PVC

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

Screen slot size: .006 inches Setting depth: From 190 feet to 200 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.

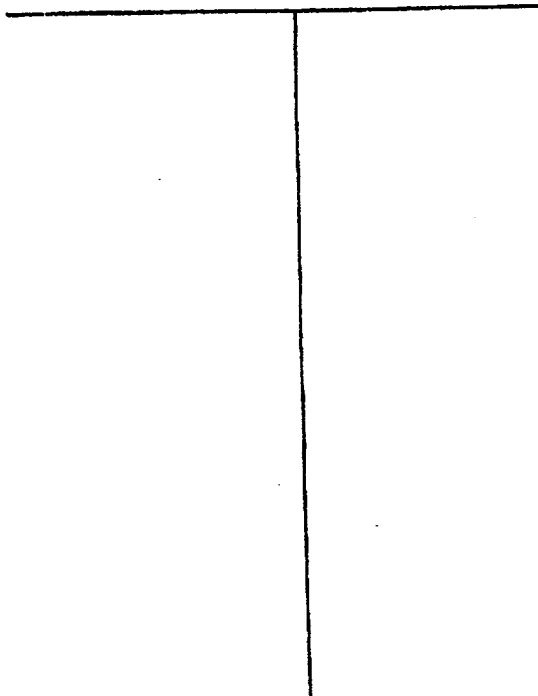
Jack Ridgell
Signature of Water Well Contractor

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M-419

If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
Top Soil	0	2
Orange + Blue Clay	2	40
White Coarse Sand	40	68
Blue Clay	68	128
Gray Medium Sand	128	156
Blue Clay	156	188
Gray Medium Sand	188	200

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.



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Landowner Name: Jim Gambrell

[Handwritten Signature]
 Signature of Water Well Contractor

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 #: <u>M-419</u>
Elevation: _____	

County: <u>Jackson</u>
Permit #: _____
Driller: <u>Coast Water Well Service</u>
Date completed: <u>9-28-04</u>

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>Jim Gambrell</u>	Latitude: <u>30° 32.499"</u> Longitude: <u>088° 27.312'</u>
Mailing Address: <u>Lily Orchard RD</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Mass Point MS 39562</u>	USGS quad, (<u>Hand-held GPS</u>) Survey-grade GPS
City State Zip Code	<u>E</u> 1/4 <u>NW</u> 1/4 Sec. <u>11</u> Twn <u>T6S</u> Rng <u>R5W</u>
Telephone No. <u>228) 497-1007</u>	Distance Direction Nearest Town
	<u>3 1/2</u> Miles <u>SE</u> of <u>Brq Point</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet <input type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> 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 <input type="radio"/> Other (specify): _____
Other (specify): <u>1 HP Goulds</u>	Horse Power Rating of Motor: <u>1 HP</u>
Date Pump Installed: <u>9-29-04</u>	Setting Depth: <u>40' DP</u> feet
Rated Pump Capacity: <u>7.5</u> Gallons Per Minute	Number of Stages: <u>2</u>

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Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-29-04</u>	<input checked="" type="radio"/> Atr Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>20</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>7.5</u> GPM with a drawdown of
Test Pumping Rate: <u>7.5</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</u> hours	

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

John Elkins _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer