

# 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 #: H-127  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Jackson

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

Driller: Coast Water Wells serv.

Date drilling completed: 12-15-08

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>Leonard Pugh</u>	Latitude: <u>30° 36' 05" N</u> Longitude: <u>088° 28' 40" W</u>
Mailing Address: <u>18340 Goff Farm 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 15 Twn T55 Rng R5W</u>
Telephone No. <u>228-588-3993</u>	Distance Direction Nearest Town <u>2 Miles NORTH of Big Point</u>

**Well Data**

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

Date well drilling started: 12/15/08 Date well drilling completed: 12/15/08

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

Static Water Level: 10 feet above below (circle one) land surface Date measured: 12/15/08

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

Hole depth: 57 FT Well depth: 57 FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 47 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 47 feet to 57 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 Ridgell 0-472  
Print Name of Water Well Contractor and License No.

Jack Ridgell  
Signature of Water Well Contractor

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H-177

If well telescopes please sketch below and show depths.

Ground Level

Empty sketch area for well telescopes.

Description of Formations Encountered	From	To
Topsoil	0	3
Orange clay	3	18
White coarse sand	18	30
Orange + Blue clay	30	43
White coarse sand	43	57

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.

FRANK Swell Rd

Hwy 613

Goff Farm Rd

well

House

N

Landowner Name: Leonard Pugh

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 #: H-177

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

County: Jackson

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

Driller: Coast Water Wells, Inc.

Date completed: 12/15/08

**This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.**

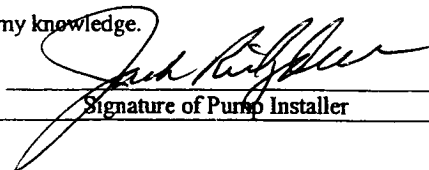
Well Owner Information	Well Location
Owner Name: <u>Leonard Pugh</u>	Latitude: <u>30°36'605"</u> Longitude: <u>088°28'410"</u>
Mailing Address: <u>18340 Goff Farm Rd.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Miss Point, MS 39562</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City                      State                      Zip Code	<u>SE 1/4 NW 1/4 Sec 15 Twn T55 Rng R5W</u>
Telephone No. <u>601-588-3993</u>	Distance                      Direction                      Nearest Town
	<u>2</u> Miles <u>NORTH</u> of <u>Big Point</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet                      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>1 HP</u>
Date Pump Installed: <u>12-16-08</u>	Setting Depth: <u>40 FT. Drop pipe</u> feet
Rated Pump Capacity: <u>9</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12-16-08</u>	<input checked="" type="radio"/> Air Line                      Electric Measuring Line                      Steel Tape
Static Water Level (A): <u>10</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>18</u> GPM with a drawdown of
Test Pumping Rate: <u>9</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>5 1/2</u> hours	

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

Jack Ridgell 0-472  
 Print Name of Pump Installer and License No. (if applicable)

  
 Signature of Pump Installer

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