

# 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)

County: Jackson  
Permit #: \_\_\_\_\_  
Driller: Coast Water Wells SRV  
Date drilling completed: 6-9-09

**For Office Use Only:**  
Aquifer: \_\_\_\_\_  
Well #: M539  
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>Alvin Crews</u>	Latitude: <u>30° 33' 57"</u> Longitude: <u>88° 27' 38"</u>
Mailing Address: <u>Lily Orchard Rd.</u>	Method of Lat/Long (circle one): <input checked="" type="radio"/> Conventional Survey, <input type="radio"/> Survey-grade GPS
<u>Miss Point, MS 39562</u>	USGS quad: <u>Hand-held GPS</u>
City: _____ State: _____ Zip Code: _____	<u>8E 1/4 NW 1/4 Sec 2 Twn 76 S Rng R5W</u>
Telephone No. <u>228 475-7330</u>	Distance: <u>2 1/2</u> Miles Direction: <u>SE</u> Nearest Town: <u>Big Point</u>

**Well Data**

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

Date well drilling started: 6-8-09 Date well drilling completed: 6-9-09

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

Static Water Level: 2 feet above or  below (circle one) land surface Date measured: 6-9-09

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

Hole depth: 500 FT Well depth: 500 FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement  Bentonite  Mix

Casing length: 490 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 490 feet to 500 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.

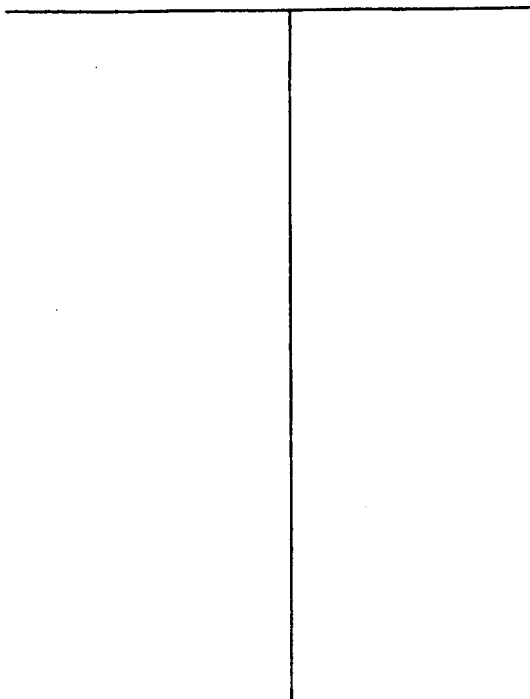
Jack Ridgell 0-472  
Print Name of Water Well Contractor and License No.

[Signature]  
Signature of Water Well Contractor

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BY: OLWR

If well telescopes please sketch below and show depths.

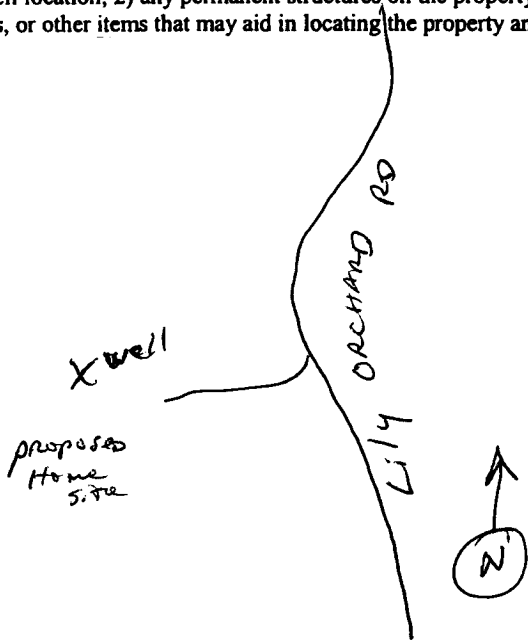
Ground Level




Description of Formations Encountered	From	To
TOP SOIL	0	2
Orange clay	2	13
White coarse Sand	13	85
Blue clay	85	90
White coarse Sand	90	121
Blue clay w/ streaks of sand	121	450
White coarse Sand	450	500

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: Alvin Crews

  
 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: Coastwater Well Serv  
 Date completed: 6-9-09

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: M539  
 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>Alvin Crews</u>	Latitude: <u>30° 33' 57.11"</u> Longitude: <u>088° 27' 37.84"</u>
Mailing Address: <u>Lily Orchard Rd.</u>	Method of Lat/Long (circle one): <u>35</u> Conventional Survey, <u>23</u>
<u>Miss Point, MS 397562</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>NE</u> 1/4 NW 1/4 Sec <u>2</u> Twn <u>T6S</u> Rng <u>R5W</u>
Telephone No. <u>(228) 475-7330</u>	Distance Direction Nearest Town
	<u>2 1/2</u> Miles <u>SE</u> of <u>Big Point</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	<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>1 HP</u>
Date Pump Installed: <u>6-23-09</u>	Setting Depth: <u>20 FT. DROPPIPE</u> , feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>6-23-09</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>2</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>30</u> GPM with a drawdown of
Test Pumping Rate: <u>12</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 1/4</u> hours	

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

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

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