

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 #: F-366
L. S. Elevation: _____
E-log #: _____

County: JACKSON
Permit #: _____
Driller: Coast Water Wells SRV.
Date drilling completed: 9-21-07

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>Fred Mannino</u> | Latitude: <u>30° 35' 39.9"</u> Longitude: <u>88° 38' 57.31"</u> |
| Mailing Address: <u>Riverwalk Dr.</u> | Method of Lat/Long (circle one): Conventional Survey, <u>31</u> |
| <u>Vanclave, MS 39565</u> | USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS |
| City: _____ State: _____ Zip Code: _____ | <u>NE 1/4 NW 1/4 Sec 24 Twn 755 Rng 7W</u> |
| Telephone No. <u>228-374-2100</u> | Distance: <u>6</u> Miles Direction: <u>NNE</u> of Nearest Town: <u>Vanclave</u> |

Well Data

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

Date well drilling started: 9-20-07 Date well drilling completed: 9-21-07

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

Static Water Level: 90 feet above or (below) (circle one) land surface Date measured: 9-21-07

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

Hole depth: 230 FT Well depth: 230 FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 230 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 230 feet to 230 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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F-366

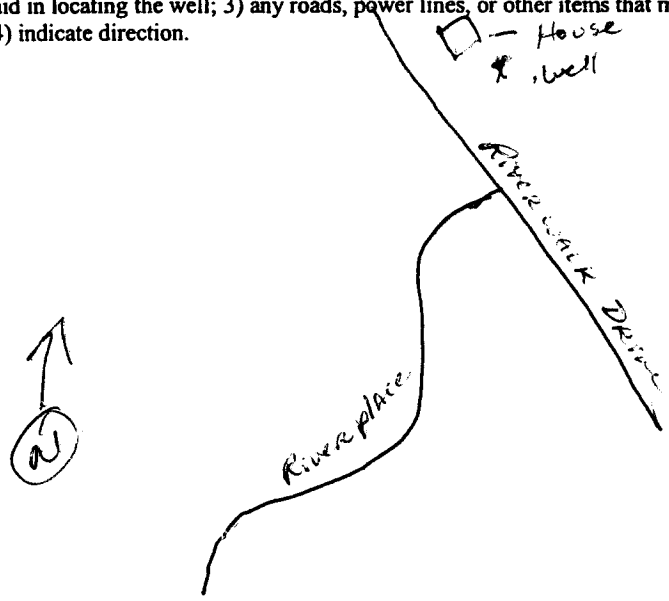
If well telescopes please sketch below and show depths.

Ground Level

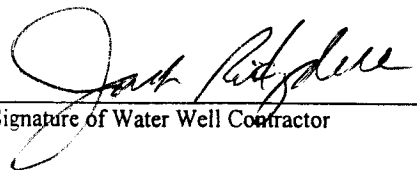
| Description of Formations Encountered | From | To |
|---------------------------------------|------|-----|
| Top Soil | 0 | 2 |
| Orange Clay | 2 | 10 |
| Brown Coarse Sand | 10 | 32 |
| Blue Clay | 32 | 215 |
| Gray Medium Sand | 215 | 230 |
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If 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: Fred Mannino


 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 #: F-366

Elevation: _____

County: Jackson
 Permit #: _____
 Driller: Coast Water Wells Serv.
 Date completed: 9-21-07

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>Fred Mannino</u> | Latitude: <u>30°35'909"</u> Longitude: <u>088° 38'527"</u> |
| Mailing Address: <u>Riverwalk Dr.</u> | Method of Lat/Long (circle one): Conventional Survey, |
| <u>Vanceleave, MS 39565</u> | USGS quad, <u>Hand-held GPS</u> Survey-grade GPS |
| City State Zip Code | <u>NE 1/4 NW 1/4 Sec 24 Twn T35 Rng R 7W</u> |
| Telephone No. <u>(228) 374-2100</u> | Distance Direction Nearest Town |
| | <u>6 Miles NNE 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>2 HP</u> |
| Date Pump Installed: <u>10-5-07</u> | Setting Depth: <u>120 FT. Droppipe</u> feet |
| Rated Pump Capacity: <u>9.5</u> Gallons Per Minute | Number of Stages: <u>3</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|---|--|
| Date Well Tested: <u>10-5-07</u> | <input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape |
| Static Water Level (A): <u>90</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>9.5</u> GPM with a drawdown of |
| Test Pumping Rate: <u>9.5</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 0-716P
 Print Name of Pump Installer and License No. (if applicable)

John Elkins
 Signature of Pump Installer OCT 22 2007

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