

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 #: M82
L. S. Elevation: _____
E-log #: _____

County: Stone

Permit #: _____

Driller: Coast Water Wells

Date drilling completed: 8-17-09

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>Jimmy Davis</u> | Latitude: <u>30.41</u> 656 Longitude: <u>88.56</u> 289 |
| Mailing Address: <u>East McHenry Rd</u> | Method of Lat/Long (circle one): Conventional Survey, <u>39</u> <u>15</u> |
| <u>Perkinston MS</u> | USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS |
| City State Zip Code | <u>S45</u> <u>1/4</u> <u>SW</u> <u>1/4</u> Sec <u>13</u> Twn <u>745</u> Rng <u>R10W</u> |
| Telephone No. <u>228 806-7495</u> | Distance <u>11.5</u> Miles Direction <u>East</u> of Nearest Town <u>McHenry</u> |

Well Data

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

Date well drilling started: 8-17-09 Date well drilling completed: 8-17-09

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

Static Water Level: 80 feet above or below (circle one) land surface Date measured: 8-17-09

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: 220 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 220 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 Ridgdell 0-472
Print Name of Water Well Contractor and License No.

Jack Ridgdell
Signature of Water Well Contractor

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BY: OLWR

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 #: M82
 Elevation: _____

County: Stone
 Permit #: _____
 Driller: Coast Waterwells, Inc.
 Date completed: 8-17-09

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>Jimmy Davis</u> | Latitude: <u>30° 41' 6.56"</u> Longitude: <u>88° 56' 25.9"</u> |
| Mailing Address: <u>East McHenry Rd.</u> | Method of Lat/Long (circle one): <u>Conventional Survey</u> |
| _____ | USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS |
| City: <u>MS</u> State: _____ Zip Code: _____ | <u>S10</u> 1/4 <u>SW</u> 1/4 Sec <u>13</u> Twn <u>T4S</u> Rng <u>R 10W</u> |
| Telephone No. <u>(228) 806-7495</u> | Distance: <u>11.5</u> Miles Direction: <u>East</u> of Nearest Town: <u>McHenry</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): _____ | Horse Power Rating of Motor: <u>2 HP</u> |
| Date Pump Installed: <u>8-18-09</u> | Setting Depth: <u>100 FT. Drop pipe</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>8-18-09</u> | <input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape |
| Static Water Level (A): <u>80</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>6</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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 SEP 09 2009
 BY: OLWR