

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: F 165
Well #: _____
L. S. Elevation: _____
E-log #: _____

County: George

Permit #: _____

Driller: Coast Water Well Serv

Date drilling completed: 4-18-11

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>Jeff Watkins</u> | Latitude: <u>30° 51' 27.6"</u> Longitude: <u>088° 42' 31.8"</u> |
| Mailing Address: <u>251 East Wilkerson Ferry Rd.</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad <u>Hand-held GPS</u> , Survey-grade GPS |
| <u>Lucedale, MS 39452</u> | <u>NE 1/4 NW 1/4 Sec 29</u> ✓ Twn <u>T 25</u> Rng <u>R 7W</u> ✓ |
| City State Zip Code | Distance <u>6</u> Miles <u>SE</u> Direction of <u>BENNDALE</u> Nearest Town |
| Telephone No. <u>985 249-1328</u> | |

Well Data

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

Date well drilling started: 4-18-11 Date well drilling completed: 4-18-11

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

Static Water Level: 8 feet above or below (circle one) land surface Date measured: 4-18-11

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

Hole depth: 261 FT. Well depth: 261 FT. Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 251 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 251 feet to 261 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

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 #: _____
 Elevation: _____

County: George
 Permit #: _____
 Driller: Coast Water Well Serv.
 Date completed: 4-18-11

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>Jeff Watkins</u> | Latitude: <u>30° 51' 2.76"</u> Longitude: <u>088° 42' 53.3"</u> |
| Mailing Address: <u>251 East Wilkinson Ferry Rd.</u> | Method of Lat/Long (circle one): Conventional Survey, |
| <u>Lucedale, Ms 39452</u> | USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS |
| City State Zip Code | <u>NE 1/4 NW 1/4 Sec 29 Twn T25 Rng R7W</u> |
| Telephone No. <u>985 249-1328</u> | Distance Direction Nearest Town |
| | <u>6</u> Miles <u>SE</u> of <u>Bennock</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 Piston Turbine | <u>Electric Motor</u> Hand Tractor PTO |
| Centrifugal Rotary Flowing Well | Windmill Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>3/4 H.P.</u> |
| Date Pump Installed: <u>4-19-11</u> | Setting Depth: <u>20 FT. Drop Pipe</u> feet |
| Rated Pump Capacity: <u>12</u> Gallons Per Minute | Number of Stages: <u>1</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|---|--|
| Date Well Tested: <u>4-19-11</u> | <u>Air Line</u> Electric Measuring Line Steel Tape |
| Static Water Level (A): <u>N/A</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>8</u> feet |
| Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface | Well yielded <u>40</u> GPM with a drawdown of |
| Test Pumping Rate: <u>14</u> Gallons Per Minute | <u>5</u> feet after <u>3</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)

Jack Ridgell
 Signature of Pump Installer