

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 #: P4116

L. S. Elevation: _____

E-log #: _____

County: Jackson
Permit #: _____
Driller: Coast Water Wells SRV
Date drilling completed: 5/24/13

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>Be Be Southerland</u> | Latitude: <u>30.27 22.98</u> Longitude: <u>088.37.40.14</u> |
| Mailing Address: <u>1104 Cotita Drive</u> | Method of Lat/Long (circle one): Conventional Survey, <u>GPS</u> |
| <u>Gautier, MS 39553</u> | USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS <input checked="" type="checkbox"/> |
| City State Zip Code | <u>NW 1/4 NW 1/4 Sec 3</u> <input checked="" type="checkbox"/> Twn <u>T7S</u> Rng <u>R6W</u> |
| Telephone No. <u>228.324-0625</u> | Distance <u>1.5</u> Miles Direction _____ Nearest Town <u>GAUTIER</u> |

Well Data

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

Date well drilling started: 5-24-13 Date well drilling completed: 5-24-13

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

Static Water Level: 20 feet above or below (circle one) land surface Date measured: 5-24-13

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

Hole depth: 103 FT Well depth: 103 FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 93 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 93 feet to 103 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 0472
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)

County: Jackson
 Permit #: _____
 Drilled: Coast Water Wells, Inc.
 Date completed: 5/24/13

For Office Use Only:

Aquifer: _____
 Well #: P4916
 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

Owner Name: Bebe Southerland
 Mailing Address: 1104 Cotita Drive
Gautier, MS 39553
City State Zip Code
 Telephone No. 228 324-0225

Well Location

Latitude: 30° 27' 22.78" Longitude: 088° 37' 40.14"
 Method of Lat/Long (circle one): Conventional Survey,
 USGS quad, Hand-held GPS, Survey-grade GPS
NW 1/4 NW 1/4 Sec 3 Twn 7 S Rng 6 W
 Distance Direction Nearest Town
1.1 Miles _____ of Gautier

Pump Type
Circle one

| | | |
|-------------|------------|--------------|
| Air Lift | <u>Jet</u> | Submersible |
| Bucket | Piston | Turbine |
| Centrifugal | Rotary | Flowing Well |

Other (specify): _____
 Date Pump Installed: 5/28/13
 Rated Pump Capacity: 10 Gallons Per Minute

Power Type
Circle one

| | | |
|-----------------------|------------------------|-------------|
| Diesel Engine | Gasoline Engine | Natural Gas |
| <u>Electric Motor</u> | Hand | Tractor PTO |
| Windmill | Other (specify): _____ | |

Horse Power Rating of Motor: 1 HP
 Setting Depth: 40 FT. Drop Pipe feet
 Number of Stages: 2

Pump Test Data

Date Well Tested: 5/28/13
 Static Water Level (A): 20 Feet Below Land Surface
 Pumping Water Level (B): N/A Feet Below Land Surface
 Drawdown [(B) - (A)]: N/A Feet Below Land Surface
 Test Pumping Rate: 10 Gallons Per Minute
 Duration of Pump Test (minimum 4 hours): 4 hours

Method of Measuring Water Level
Circle one

Air Line Electric Measuring Line Steel Tape
 Other (specify): _____

For flowing well, measured shut in head: N/A feet
 Well yielded 24 GPM with a drawdown of
N/A feet after N/A hours of pumping

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

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

Jack Ridgdell
 Signature of Pump Installer