

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 #: R-16
L. S. Elevation: _____
E-log #: _____

County: Jackson
Permit #: _____
Driller: Coast Water Wells SRV.
Date drilling completed: 8/26/11

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>Mickey May</u>	Latitude: <u>30.32.14.70</u> Longitude: <u>088.42.3006</u>
Mailing Address: <u>13305 Country Trail</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input checked="" type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
<u>Vanceleave, Ms 39565</u>	USGS quad, <u>NE 1/4 SW 1/4 Sec 8 Twn T65 Rng R7 W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>228 366-6857</u>	<u>1/2 Miles WEST of Vanceleave</u>

Well Data

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

Date well drilling started: 8/24/11 Date well drilling completed: 8/26/11

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

Static Water Level: 95 feet above of below (circle one) land surface Date measured: 8/26/11

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

Hole depth: 300 FT. Well depth: 300 FT. Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 300 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .006 x 10' inches Setting depth: From 300 feet to 320 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

KC-16

If well telescopes please sketch below and show depths.

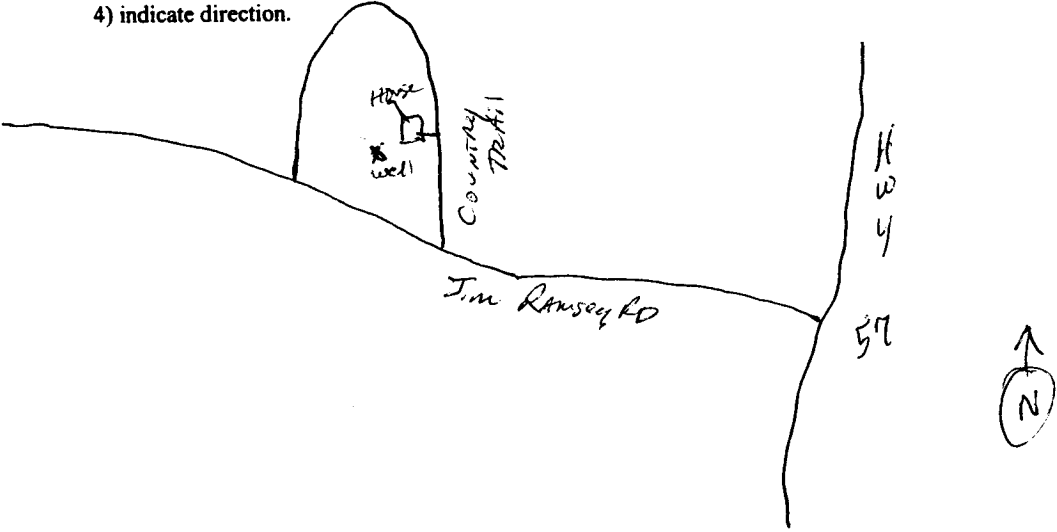
Ground Level

Blank area for sketching well telescopes and depths, starting from the Ground Level line.

Description of Formations Encountered	From	To
Orange Clay	0	18
Brown Coarse Sand	18	41
Blue Clay	41	61
Brown Coarse Sand	61	141
Blue Clay	141	280
Gray medium to coarse Sand	280	320

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: Mickey May

Jack Redgwire
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 #: _____
 Driller: Coast Water Wells serv
 Date completed: 8/26/11

For Office Use Only:

Aquifer: _____
 Well #: K676
 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>Mickey May</u>	Latitude: <u>30°32'14.76"</u> Longitude: <u>088°42'30.06"</u>
Mailing Address: <u>13305 Country Trail</u>	Method of Lat/Long (circle one): Conventional Survey, ¹⁵ <u>Hand-held GPS</u> ³⁰
<u>Vanceleave, Ms 39565</u>	USGS quad, <u>NE 1/4 SW 1/4 Sec 8 Twn T6S Rng R7W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>228 364-6857</u>	<u>1 1/2 Miles west of Vanceleave</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> Submersible <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Electric Motor <input checked="" type="radio"/> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 HP</u>
Date Pump Installed: <u>8/27/11</u>	Setting Depth: <u>160 FT. Drop Pipe</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8/27/11</u>	Air Line <input checked="" type="radio"/> Electric Measuring Line Steel Tape
Static Water Level (A): <u>95</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>60</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</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

RECEIVED
 SEP 19 2011
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY