

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 #: 16-79
L. S. Elevation: _____
E-log #: _____

County: Jackson
Permit # _____
Driller: Coast Water Wells Serv.
Date drilling completed: 9/6/11

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>Michael Barton Construction</u>	Latitude: <u>30° 30' 39.0"</u> Longitude: <u>88° 41' 41.64"</u>
Mailing Address: <u>5208 C.L. Dees Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Vanceleave, MS 39565</u>	<u>NW 1/4 NW 1/4 Sec 28 Twn T6 S Rng R7 W</u>
City: _____ State: _____ Zip Code: _____	Distance: <u>1 1/2</u> Miles Direction: <u>South</u> of Nearest Town: <u>Vanceleave</u>
Telephone No. <u>228 324-4975</u>	

Well Data

Purpose of Well (circle one): Home Industrial Public Supply Irrigation Fish Culture Other: _____
Date well drilling started: 9/6/11 Date well drilling completed: 9/6/11
If flowing, method of flow regulation: Valve N/A Other (describe) _____
Static Water Level: 50 feet above or below (circle one) land surface Date measured: 9/6/11
Method of Measurement (circle one): steel tape electric tape air line other: _____
Hole depth: 247 FT. Well depth: 247 FT. Well grouted to a depth of 10 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 237 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 237 feet to 247 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

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 Well Serv.
 Date completed: 9/6/11

For Office Use Only:

Aquifer: _____
 Well #: K679
 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: Michael Barton
 Mailing Address: 5208 C.L. Dees Rd.
Vanceleave, Ms 39565
 City State Zip Code
 Telephone No. 228 324-4975

Well Location

Latitude: 30°30'3.90" Longitude: 088°41'41.64"
 Method of Lat/Long (circle one): Hand-held GPS Conventional Survey, Survey-grade GPS
 USGS quad, Hand-held GPS, Survey-grade GPS
NW 1/4 NW 1/4 Sec 28 Twn 76S Rng 27W
 Distance Direction Nearest Town
1 1/2 Miles South of Vanceleave

Pump Type
Circle one

Air Lift Jet Submersible
 Bucket Piston Turbine
 Centrifugal Rotary Flowing Well
 Other (specify): _____
 Date Pump Installed: 9/7/11
 Rated Pump Capacity: 8 Gallons Per Minute

Power Type
Circle one

Diesel Engine Gasoline Engine Natural Gas
 Electric Motor Hand Tractor PTO
 Windmill Other (specify): _____
 Horse Power Rating of Motor: 1 HP
 Setting Depth: 60 FT Drop Pipe feet
 Number of Stages: 2

Pump Test Data

Date Well Tested: 9/7/11
 Static Water Level (A): 50 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: 8 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 Ridgell 0472 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
 SEP 15 2011
 BY: [Signature]