

LZFU 16-6 #2

# 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 #: B-196  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Pike  
Permit #: \_\_\_\_\_  
Driller: John W Thompson  
Date drilling completed: 12-4-07

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>Denbury Onshore</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 6506</u> <u>Lawel MS</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City _____ State _____ Zip Code _____	<u>1/4</u> <u>1/4</u> Sec <u>16</u> Twn <u>4N</u> Rng <u>8E</u>
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____ <u>3</u> Miles <u>NE</u> of <u>Summit</u>

**Well Data**

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

Date well drilling started: 12-3-07 Date well drilling completed: 12-4-07

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

Static Water Level: 8' feet above or below (circle one) land surface Date measured: 12-4-07

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

Hole depth: 130 Well depth: 60 Well grouted to a depth of 20 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 40 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: .020 inches Setting depth: From 40 feet to 60 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: \_\_\_\_\_ 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): \_\_\_\_\_

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.

John W Thompson 0-679  
Print Name of Water Well Contractor and License No.

John W Thompson  
Signature of Water Well Contractor

RECEIVED  
DEC 14 2007  
BY: CLWF



# 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: Like  
 Permit #: \_\_\_\_\_  
 Driller: John W Thompson  
 Date completed: 12-4-07

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: B-196  
 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>Penbury Onshore</u> Mailing Address: <u>P.O. Box 6506</u> <u>Lawrence MS</u> City _____ State _____ Zip Code _____ Telephone No. (____) _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS _____ 1/4 _____ 1/4 Sec <u>16</u> Twn <u>4N</u> Rng <u>8E</u> Distance _____ Direction _____ Nearest Town _____ <u>3</u> Miles <u>NE</u> or <u>Summit</u>

Pump Type Circle one	Power Type Circle one
<input type="checkbox"/> Air Lift      Jet <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Bucket      Piston      Turbine <input type="checkbox"/> Centrifugal      Rotary      Flowing Well Other (specify): _____ Date Pump Installed: <u>12-4-07</u> Rated Pump Capacity: <u>55</u> Gallons Per Minute	<input type="checkbox"/> Diesel Engine      Gasoline Engine      Natural Gas <input checked="" type="checkbox"/> Electric Motor      Hand      Tractor PTO <input type="checkbox"/> Windmill      Other (specify): _____ Horse Power Rating of Motor: <u>5</u> Setting Depth: <u>40</u> feet Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12-4-07</u> Static Water Level (A): <u>8'</u> Feet Below Land Surface Pumping Water Level (B): <u>20</u> Feet Below Land Surface Drawdown [(B) - (A)]: <u>12</u> Feet Below Land Surface Test Pumping Rate: <u>50</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): <u>4</u> hours	<input type="checkbox"/> Air Line <input checked="" type="checkbox"/> Electric Measuring Line      Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>50</u> GPM with a drawdown of <u>12</u> feet after <u>4</u> hours of pumping

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

John W Thompson 0-679  
 Print Name of Pump Installer and License No. (if applicable)

John W Thompson  
 Signature of Pump Installer

**RECEIVED**  
 DEC 14 2007  
 BY: OLWR