

# 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)

County: Jasper  
Permit #: \_\_\_\_\_  
Driller: John W Thompson  
Date drilling completed: 12-21-06

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: Q-63  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

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>Bentley Onshore</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 6506</u> <u>Laurel MS</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City _____ State _____ Zip Code _____	_____ 1/4 _____ 1/4 Sec <u>20</u> Twn <u>1N</u> Rng <u>13E</u>
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____ _____ Miles <u>N</u> of <u>Heidelberg</u>

**Well Data**

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

Date well drilling started: 12-19-06 Date well drilling completed: 12-21-06

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

Static Water Level: 145 feet above or below (circle one) land surface Date measured: 12-21-06

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

Hole depth: 483 Well depth: \_\_\_\_\_ Well grouted to a depth of \_\_\_\_\_ feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 440 feet Casing diameter: PVC inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC Slotted

Screen slot size: .010 inches Setting depth: From 440 feet to 480 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 screens, 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. Signature of Water Well Contractor

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BY: OLWR



# 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: Jasper  
Permit #:  
Driller: John W Thompson  
Date completed: 12-21-06

For Office Use Only:  
Aquifer:  
Well #: Q-63  
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>Dunbury Onshore</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 6506</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Lawel MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City _____ State _____ Zip Code _____	_____ 1/4 _____ 1/4 Sec <u>20</u> Twn <u>1N</u> Rng <u>13E</u>
Telephone No. ( ) _____	Distance _____ Direction _____ Nearest Town _____
	<u>1</u> Miles <u>N</u> of <u>Heidelberg</u>

Pump Type Circle one	Power Type Circle one		
<input type="checkbox"/> Air Lift	<input type="checkbox"/> Diesel Engine	<input type="checkbox"/> Gasoline Engine	<input type="checkbox"/> Natural Gas
<input type="checkbox"/> Bucket	<input checked="" type="checkbox"/> Electric Motor	<input type="checkbox"/> Hand	<input type="checkbox"/> Tractor PTO
<input type="checkbox"/> Centrifugal	<input type="checkbox"/> Windmill	Other (specify): _____	
Other (specify): _____	Horse Power Rating of Motor: <u>7.5</u>		
Date Pump Installed: <u>1-4-07</u>	Setting Depth: <u>200</u> feet		
Rated Pump Capacity: <u>85</u> Gallons Per Minute	Number of Stages: _____		

Pump Test Data	Method of Measuring Water Level Circle one		
Date Well Tested: <u>1-4-07</u>	<input checked="" type="checkbox"/> Air Line	<input type="checkbox"/> Electric Measuring Line	<input type="checkbox"/> Steel Tape
Static Water Level (A): <u>145</u> Feet Below Land Surface	Other (specify): _____		
Pumping Water Level (B): <u>160</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet		
Drawdown ((B) - (A)): <u>15</u> Feet Below Land Surface	Well yielded <u>100</u> GPM with a drawdown of		
Test Pumping Rate: <u>100</u> Gallons Per Minute	<u>15</u> feet after <u>4</u> hours of pumping		
Duration of Pump Test (minimum 4 hours): <u>4</u> hours			

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
Print Name of Pump Installer and License No. (if applicable): John W Thompson 0-679  
Signature of Pump Installer: John W Thompson

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BY: OLWR