

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 #: M-159
L. S. Elevation: _____
E-log #: _____

County: Lincoln
Permit #: _____
Driller: John W Thompson
Date drilling completed: 8-9-06

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: <u>31° 30' 30"</u> Longitude: <u>90° 25' 55"</u>
Mailing Address: <u>P.O. Box 506</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: _____	<u>NE 1/4 NE 1/4 Sec 7 Twn 6N Rng 8E</u>
Telephone No. () _____	Distance: <u>4</u> Miles Direction: <u>S</u> of Nearest Town: <u>Brookhaven</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: rig supply
Date well drilling started: 8-9-06 Date well drilling completed: 8-9-06
If flowing, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 65 feet above or below (circle one) land surface Date measured: 8-9-06
Method of Measurement (circle one) steel tape electric tape air line other: _____
Hole depth: 203 Well depth: 200 Well grouted to a depth of 20 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 180 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 180 feet to 200 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

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AUG 28 2006
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: Lincoln
 Permit #: _____
 Driller: John W Thompson
 Date completed: 8-9-06

For Office Use Only:

Aquifer: _____
 Well #: M-159
 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>Denbury Onshore</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 506</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>7</u> Twn <u>6N</u> Rng <u>8E</u>
Telephone No. () _____	Distance _____ Direction _____ Nearest Town _____
	<u>4</u> Miles <u>S</u> of <u>Brookhaven</u>

Pump Type Circle one	Power Type Circle one
<input type="checkbox"/> Air Lift Jet <input checked="" type="checkbox"/> <u>Submersible</u> <input type="checkbox"/> Bucket Piston Turbine <input type="checkbox"/> Centrifugal Rotary Flowing Well Other (specify): _____	Diesel Engine Gasoline Engine Natural Gas <input checked="" type="checkbox"/> <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>5</u> Setting Depth: <u>100</u> feet Number of Stages: _____
Date Pump Installed: <u>8-9-06</u>	
Rated Pump Capacity: <u>85</u> Gallons Per Minute	

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-9-06</u>	<input checked="" type="checkbox"/> <u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>65</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>79</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>14</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>14</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.

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

John W Thompson
 Signature of Pump Installer

RECEIVED

AUG 28 2006

BY: OLWR