

# 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: Lincoln  
 Permit #: \_\_\_\_\_  
 Driller: John W Thompson  
 Date drilling completed: 8-31-06

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: M-160  
 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>Denbury Onshore</u>	Latitude: <u>31° 28' 28"</u> Longitude: <u>90° 22' 49"</u>
Mailing Address: <u>P.O. Box 506</u> <u>Laurel MS</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>SE ¼ NE ¼ Sec 22 Twn 6N Rng 8E</u>
Telephone No. ( ) _____	Distance: <u>7</u> Miles Direction: <u>SE</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: 8-31-06 Date well drilling completed: 8-31-06

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

Static Water Level: 18 feet above or below (circle one) land surface Date measured: 8-31-06

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

Hole depth: 90 Well depth: 80 Well grouted to a depth of 20 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 60 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 60 feet to 80 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.

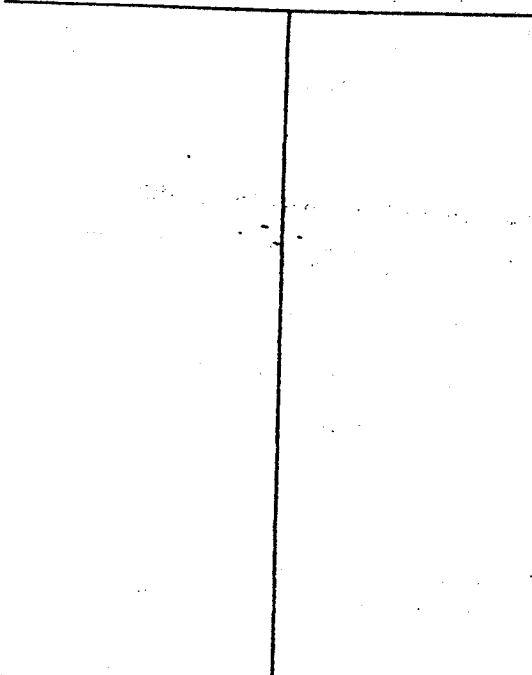
John V Thompson 0-679  
 Print Name of Water Well Contractor and License No.

John W Thompson  
 Signature of Water Well Contractor

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 BY: OLWE

If well telescopes please sketch below and show depths.

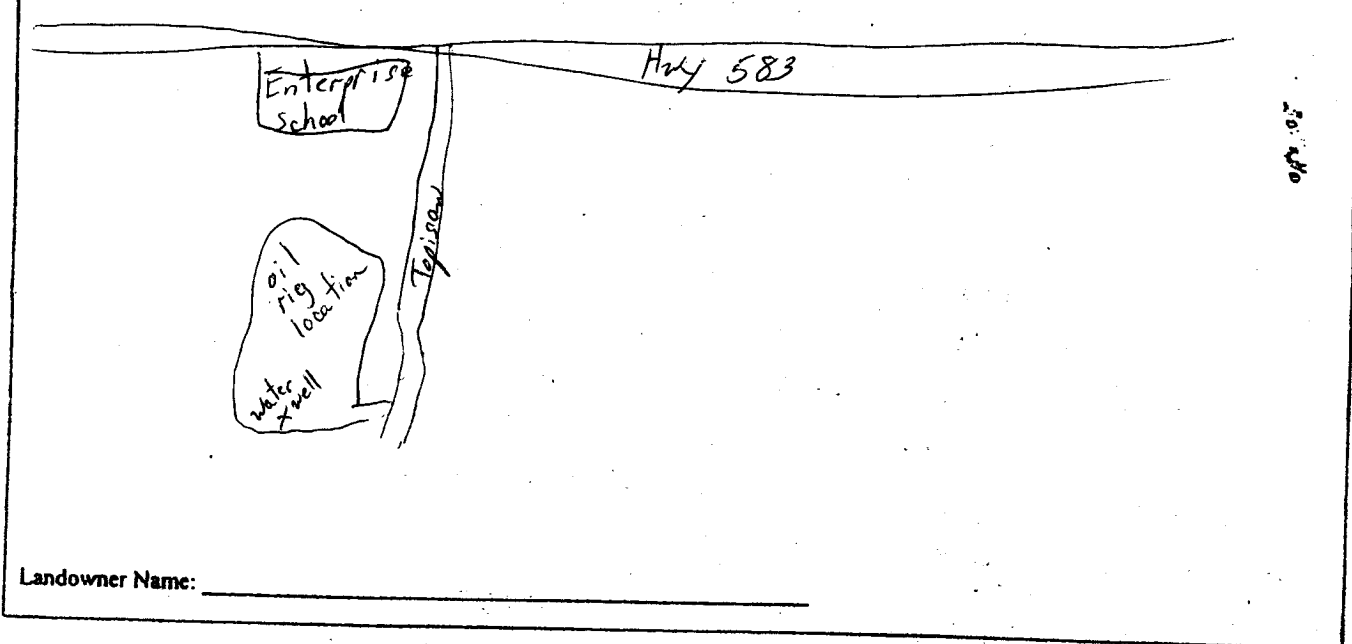
Ground Level



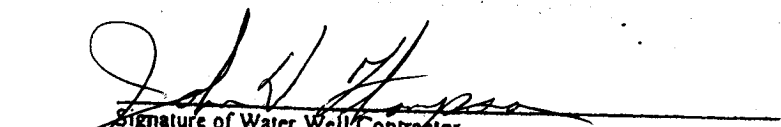
Description of Formations Encountered	From	To
sand + clay	0	20
sand + gravel	20	90

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: \_\_\_\_\_

  
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: Lincoln  
Permit #: \_\_\_\_\_  
Driller: John W Thompson  
Date completed: 8-31-06

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: M-160  
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>Laurel MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>22</u> Twn <u>6N</u> Rng <u>8E</u>
Telephone No. ( ) _____	Distance Direction Nearest Town
	<u>7</u> Miles <u>SE</u> of <u>Brookhaven</u>

Pump Type Circle one	Power Type Circle one
<input type="checkbox"/> Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> <u>Submersible</u>	<input type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas
<input type="checkbox"/> Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine	<input checked="" type="checkbox"/> <u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO
<input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well	<input type="checkbox"/> Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: _____
Date Pump Installed: <u>8-31-06</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>35</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-31-06</u>	<input checked="" type="checkbox"/> <u>Air Line</u> <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape
Static Water Level (A): <u>18</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>30</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>12</u> Feet Below Land Surface	Well yielded <u>50</u> GPM with a drawdown of
Test Pumping Rate: <u>50</u> Gallons Per Minute	<u>12</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): _____ 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

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