

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-163
L. S. Elevation: _____
E-log #: _____

County: Lincoln
Permit #: _____
Driller: John W. Thompson
Date drilling completed: 12-29-06

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' 41" N</u>	Longitude: <u>90° 26' 36" W</u>
Mailing Address: <u>P.O. Box 6506</u>		Method of Lat/Long (circle one): <u>Conventional Survey</u>	
<u>Laurel MS</u>		USGS quad, Hand-held GPS, Survey-grade GPS	
City: _____	State: _____	SW <u>1/4</u> SW <u>1/4</u> Sec <u>6</u> Twn <u>6N</u> Rng <u>8E</u>	
Zip Code: _____		Distance: <u>4</u> Miles Direction: <u>S</u> of Nearest Town: <u>Brookhaven</u>	
Telephone No. () _____			

Well Data			
Purpose of Well (circle one):	Home	Industrial	Public Supply
	Irrigation	Fish Culture	Other: <u>Rig supply</u>
Date well drilling started: <u>12-29-06</u>	Date well drilling completed: <u>12-29-06</u>		
If flowing, method of flow regulation: Valve _____	Other (describe): _____		
Static Water Level: <u>90</u> feet above or below (circle one) land surface	Date measured: <u>12-29-06</u>		
Method of Measurement (circle one):	steel tape	electric tape	<u>air line</u> other: _____
Hole depth: <u>240</u>	Well depth: <u>235</u>	Well grouted to a depth of <u>20</u> feet	
Type of grout (circle one):	Cement	<u>Bentonite</u>	Mix
Casing length: <u>215</u> feet	Casing diameter: <u>4</u> inches	Type of casing: <u>PVC</u>	
Screen length: <u>20</u> feet	Screen diameter: <u>4</u> inches	Type of screen: <u>PVC Slotted</u>	
Screen slot size: <u>.020</u> inches	Setting depth: From <u>215</u> feet to <u>235</u> feet		
Type of completion (circle all applicable):	Gravel packed	Underreamed	Telescoped
	Open hole	<u>Natural Development</u>	
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):	<u>No log run</u>	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.

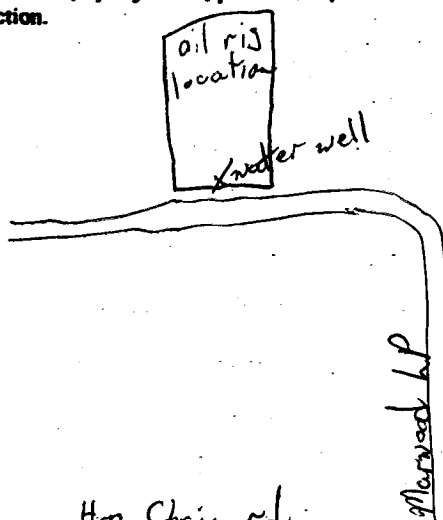
Signature of Water Well Contractor

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BY: OLWR

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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.




Hog Chain rd

May 84 - 9

Landowner Name:

Denbury Onshore


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: 12-29-06

For Office Use Only:

Aquifer:

Well #: M-163

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: Denbury Onshore

Mailing Address: P.O. Box 6506

Laure MS

City State Zip Code

Telephone No. ()

Well Location

Latitude: Longitude:

Method of Lat/Long (circle one): Conventional Survey,

USGS quad, Hand-held GPS, Survey-grade GPS

1/4 1/4 Sec 6 Twn 6N Rng 8E

Distance Direction Nearest Town
4 Miles S of Brookhaven

Pump Type

Circle one

☒ Air Lift Jet Submersible
Bucket Piston Turbine
Centrifugal Rotary Flowing Well

Other (specify):

Date Pump Installed: 12-29-06

Rated Pump Capacity: 85 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: 5

Setting Depth: 160 feet

Number of Stages:

Pump Test Data

Date Well Tested: 12-29-06

Static Water Level (A): 90 Feet Below Land Surface

Pumping Water Level (B): 98 Feet Below Land Surface

Drawdown [(B) - (A)]: 8 Feet Below Land Surface

Test Pumping Rate: 100 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: feet

Well yielded 100 GPM with a drawdown of

8 feet after 4 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

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