

# 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 #: Q 66  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Jasper  
Permit #: \_\_\_\_\_  
Driller: John W Thompson  
Date drilling completed: 3-2-07

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: _____	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS	
Mailing Address: <u>P.O. Box 6506</u>	<u>1/4</u> <u>1/4</u> Sec <u>35</u> Twn <u>1N</u> Rng <u>10W</u>		
<u>Laurel MS</u>	Distance: <u>3</u> Miles	Direction: <u>W</u>	Nearest Town: <u>Heidelberg</u>
City: _____ State: _____ Zip Code: _____			
Telephone No. ( ) _____			
Well Data			
Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: <u>Fig supply</u>			
Date well drilling started: <u>2-28-07</u>		Date well drilling completed: <u>3-2-07</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____			
Static Water Level: <u>188</u> feet above or below (circle one) land surface		Date measured: <u>3-2-07</u>	
Method of Measurement (circle one) steel tape <u>electric tape</u> air line other: _____			
Hole depth: <u>565</u>	Well depth: <u>520</u>	Well grouted to a depth of <u>20</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix			
Casing length: <u>460</u> feet	Casing diameter: <u>4</u> inches	Type of casing: <u>PVC</u>	
Screen length: <u>60</u> feet	Screen diameter: <u>4</u> inches	Type of screen: <u>PVC Slotted</u>	
Screen slot size: <u>.010</u> inches Setting depth: From <u>460</u> feet to <u>520</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.			
<u>John W Thompson</u> <u>0-679</u>		<u>John W Thompson</u>	
Print Name of Water Well Contractor and License No.		Signature of Water Well Contractor	

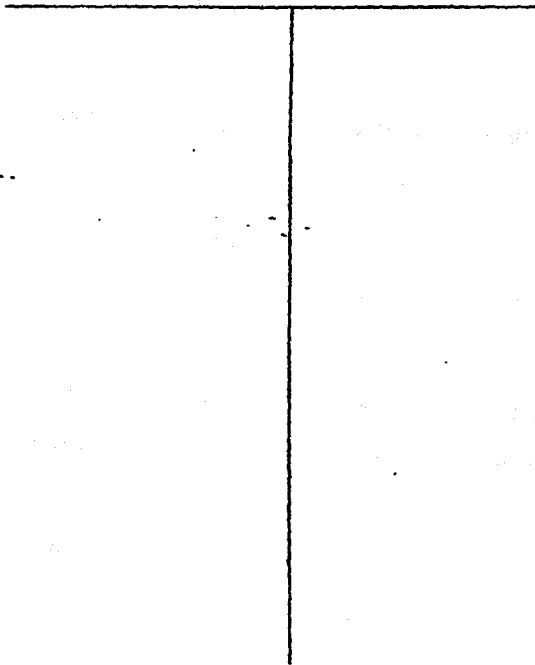
RECEIVED

MAR 26 2007

BY: OLWR

If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
sand	0	50
rock & clay strips	50	80
clay	80	340
clay & seashells	340	390
hard clay	390	455
sand & brown clay	455	480
sand & clay strips	480	520
clay	520	565

If 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: Denbury Onshore

John N. [Signature]  
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: Jasper  
 Permit #: \_\_\_\_\_  
 Driller: John W Thompson  
 Date completed: 3-2-07

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: Q-166  
 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 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>35</u> Twn <u>1N</u> Rng <u>10W</u>
Telephone No. ( ) _____	Distance _____ Direction _____ Nearest Town _____
	<u>3</u> Miles <u>W</u> of <u>Heidelberg</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>3-2-07</u> Rated Pump Capacity: <u>55</u> Gallons Per Minute	<input type="checkbox"/> Diesel Engine      Gasoline Engine      Natural Gas <input type="checkbox"/> Electric Motor      Hand      Tractor PTO <input type="checkbox"/> Windmill      Other (specify): _____ Horse Power Rating of Motor: <u>7 1/2</u> Setting Depth: <u>300</u> feet Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3-2-07</u> Static Water Level (A): <u>188</u> Feet Below Land Surface Pumping Water Level (B): <u>179</u> Feet Below Land Surface Drawdown [(B) - (A)]: <u>91</u> Feet Below Land Surface Test Pumping Rate: <u>70</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 <input type="checkbox"/> Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>70</u> GPM with a drawdown of <u>91</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      John W Thompson  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

RECEIVED

MAR 26 2007

BY: OLWR