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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: 4-9-07

For Office Use Only:
Aquifer:
Well #: Q-68
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

Owner Name: Denbury Onshore
Mailing Address: P.O. Box 6506
Laurel 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
¼ ¼ Sec 35 Twn 1N Rng 13E 13e
Distance 3 Miles Direction W of Nearest Town Heidelberg

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other:
Date well drilling started: 4-6-07 Date well drilling completed: 4-9-07
If flowing, method of flow regulation: Valve Other (describe)
Static Water Level: 186 feet above or below (circle one) land surface Date measured: 4-9-07
Method of Measurement (circle one) steel tape (electric tape) air line other:
Hole depth: 563 Well depth: 560 Well grouted to a depth of 20 feet
Type of grout (circle one): Cement (Bentonite) Mix
Casing length: 500 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 60 feet Screen diameter: 4 inches Type of screen: PVC Slotted
Screen slot size: .010 inches Setting depth: From 500 feet to 560 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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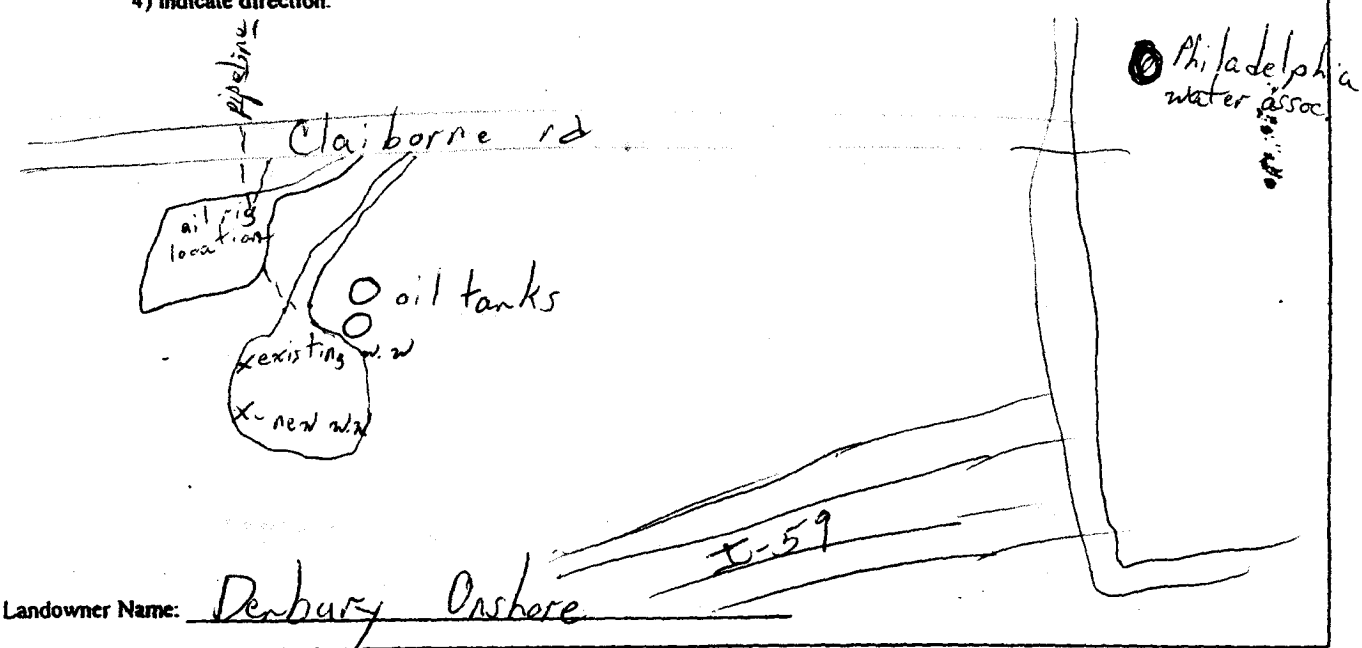
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
sand & clay	0	50
clay & rock strips	50	80
blue clay	80	460
sand & clay	460	500
sand	500	560
clay	560	563

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 W Thompson

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: 4-9-07

For Office Use Only:
Aquifer:
Well #: Q-68
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: Danbury Onshore
Mailing Address: P.O. Box 6506
Laurel 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
____ ¼ ____ ¼ Sec 35 Twn 1N Rng ~~10W~~ 13E
Distance 3 Miles Direction W of Nearest Town Heidelberg

Pump Type
Circle one

Air Lift | Jet | (Submersible) | Bucket | Piston | Turbine | Centrifugal | Rotary | Flowing Well
Other (specify):
Date Pump Installed: 4-9-07
Rated Pump Capacity: 55 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: 7½
Setting Depth: 260 feet
Number of Stages:

Pump Test Data

Date Well Tested: 4-9-07
Static Water Level (A): 186 Feet Below Land Surface
Pumping Water Level (B): 200 Feet Below Land Surface
Drawdown [(B) – (A)]: 14 Feet Below Land Surface
Test Pumping Rate: 60 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 60 GPM with a drawdown of 14 feet after 4 hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

John W Thompson 0679
Print Name of Pump Installer and License No. (if applicable)

John W Thompson
Signature of Pump Installer

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