

State Well Report

Part I

County: Wasiper
 Permit #: _____
 Driller: Tom Griffithy Water Well
 Date drilling completed: 5/18/2012

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: L 21
 Well #: _____
 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.

Travis Simmons 19-8#1

Well Owner Information		Well Location	
Owner Name: <u>Renaissance Petroleum</u>	Latitude: <u>32° 0' 2" N</u>	Longitude: <u>-89° 6' 9" W</u>	
Mailing Address: <u>17625 El Camino Real</u> <u>Ste 220</u> <u>Houston, TX 77058</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS <input checked="" type="checkbox"/>		
City: _____ State: _____ Zip Code: _____	USGS quad: <u>SE 1/4</u> <u>N 1/4</u> Sec <u>19</u> Twn <u>24</u> Rng <u>12E</u>		
Telephone No. <u>(601) 362-5121</u>	Distance: <u>8</u> Miles	Direction: <u>W</u>	Nearest Town: <u>Heidelberg, MS</u>
Well Data			
Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: <u>Rig Supply</u>			
Date well drilling started: <u>5/14/2012</u>		Date well drilling completed: <u>5/18/2012</u>	
If flowing, method of flow regulation: Valve <u>n/a</u> Other (describe) <u>n/a</u>			
Static Water Level: <u>110</u> feet above or below (circle one) land surface		Date measured: <u>5/18/2012</u>	
Method of Measurement (circle one) steel tape electric tape air line other: <u>WT & Tape</u>			
Hole depth: <u>330'</u>		Well depth: <u>330'</u>	
Well grouted to a depth of <u>10</u> feet			
Type of grout (circle one): Cement Bentonite <u>Mix</u>			
Casing length: <u>290</u> feet		Casing diameter: <u>4</u> inches	
Type of casing: <u>PVC</u>			
Screen length: <u>40</u> feet		Screen diameter: <u>4</u> inches	
Type of screen: <u>PVC SLOT</u>			
Screen slot size: <u>.010 Top</u> inches		Setting depth: From <u>290</u> feet to <u>330</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> Underreamed Telescoped Open hole Natural Development			
Other (describe): _____			
Top of lap pipe or reduction in casing: <u>n/a</u> 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: <u>none</u>			
Name of organization running log(s): <u>n/a</u>			
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>Tom Griffithy Water Well...</u> Inc.		<u>Tom Griffithy</u>	
Print Name of Water Well Contractor and License No. <u>0-402</u>		Signature of Water Well Contractor	

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STATE WELL REPORT

L31

County: Wasper
 Permit #: _____
 Driller: Tom Griffith
 Date completed: 5/18/2012

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)334-6938 (fax)

For Office Use Only:

Aquifer: _____
 Well #: _____
 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>Renaissance Petroleum</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>17625 El Camino Real</u> <u>Ste 220</u> <u>Houston, Tx 77058</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
Telephone No. <u>601-362-5121</u>	<u>1/4</u> <u>1/4</u> Sec <u>19</u> Twn <u>2N</u> Rng <u>12E</u>
	Distance Direction Nearest Town <u>8</u> Miles <u>W</u> of <u>Heidelberg, Ms</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5 3/4 4600</u>
Date Pump Installed: <u>5/18/2012</u>	Setting Depth: <u>236</u> feet
Rated Pump Capacity: <u>85</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5/19/2012</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>110</u> Feet Below Land Surface	Other (specify): <u>wt & tape</u>
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: <u>21/4</u> feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded <u>85</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>85</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>1</u> hours	

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

Tom Griffith 0-402 Tom Griffith
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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