

Mt Helena #2

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: C 183
Well #: _____
L. S. Elevation: _____
E-log #: _____

County: SHARKEY
Permit #: GW 44142
Driller: J. NEWCOME 0773
Date drilling completed: 6-11-10

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>Helena Partners</u>	Latitude: <u>32° 57' 55"</u> Longitude: <u>90° 52' 30"</u>
Mailing Address: <u>1/6 Duane Rodgers</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>PO Box 247</u>	USGS quad, Hand-held GPS , Survey-grade GPS
<u>Rolling Fork MS 39159</u> City State Zip Code	<u>SE 1/4 SW 1/4 Sec 13</u> Twn <u>13N</u> Rng <u>7W</u>
Telephone No. () _____	SW Distance <u>4</u> Miles Direction <u>N</u> of Nearest Town <u>Rolling Fork</u>
Well Data	
Purpose of Well (circle one) Home Industrial Public Supply <u>Irrigation</u> Fish Culture Other: _____	
Date well drilling started: <u>6-11-10</u> Date well drilling completed: <u>6-11-10</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: _____ feet above or below (circle one) land surface Date measured: _____	
Method of Measurement (circle one) steel tape electric tape air line other: _____	
Hole depth: <u>113</u> Well depth: <u>110</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix	
Casing length: <u>70</u> feet Casing diameter: <u>16</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>40</u> feet Screen diameter: <u>16</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>050</u> inches Setting depth: From <u>70</u> feet to <u>110</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: _____ 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 NEWCOME - 0-773</u>	
Print Name of Water Well Contractor and License No.	Signature of Water Well Contractor

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BY: OLWR

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)

For Office Use Only:

Aquifer: C183
Well #: _____
Elevation: _____

County: Sharkey
Permit #: _____
Driller: S. Newcome 0773
Date completed: 6-11-10

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>Helena Partners</u>	Latitude: <u>32 57 55</u> Longitude: <u>90 52 35</u>
Mailing Address: <u>1/2 Drive Rodgers</u> <u>PO Box 247</u> <u>Rolling Fork, MS 39159</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> , Conventional Survey, USGS quad, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	SE <u>1/4</u> SW <u>1/4</u> Sec <u>13</u> Twn <u>13N</u> Rng <u>7W</u>
Telephone No. () _____	Distance _____ Direction _____ Nearest Town _____ <u>4</u> Miles <u>N</u> of <u>Rolling Fork</u>

Pump Type Circle one	Power Type Circle one
Air Lift: Jet <input checked="" type="radio"/> Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket: Piston <input checked="" type="radio"/> Turbine	Electric Motor Hand Tractor PTO
Centrifugal: Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>6/11/10</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: 2000 <u>3000</u> Gallons Per Minute	Number of Stages: <u>1</u>

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

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

S. Newcome 0-711P Print Name of Pump Installer and License No. (if applicable) [Signature] Signature of Pump Installer

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BY: OLWF