

State Well Report

Part I

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 #: K-105
 L. S. Elevation: _____
 E-log #: _____

County: Amite
 Permit #: _____
 Driller: JAMES WELLS
 Date drilling completed: 8-23-06

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>Patrick Martin</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>7839 A Hill Ln</u> <u>Summitt, MS 39666</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City: _____ State: _____ Zip Code: _____	_____ 1/4 _____ 1/4 Sec <u>36</u> Twn <u>6E</u> Rng <u>7H</u>
Telephone No. <u>(601) 730 4837</u>	Distance _____ Direction <u>West</u> Nearest Town <u>McComb</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____
 Date well drilling started: 8-23-06 Date well drilling completed: 8-23-06
 If flowing, method of flow regulation: Valve _____ Other (describe) _____
 Static Water Level: 75 feet above or below (circle one) land surface Date measured: 8-23-06
 Method of Measurement (circle one) steel tape electric tape air line other: _____
 Hole depth: 145 Well depth: 145 Well grouted to a depth of 10 feet
 Type of grout (circle one): Cement Bentonite Mix
 Casing length: 125 feet Casing diameter: 4 inches Type of casing: PVC
 Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC
 Screen slot size: 008 inches Setting depth: From 125 feet to 145 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.

JAMES WELLS 0-586
 Print Name of Water Well Contractor and License No.

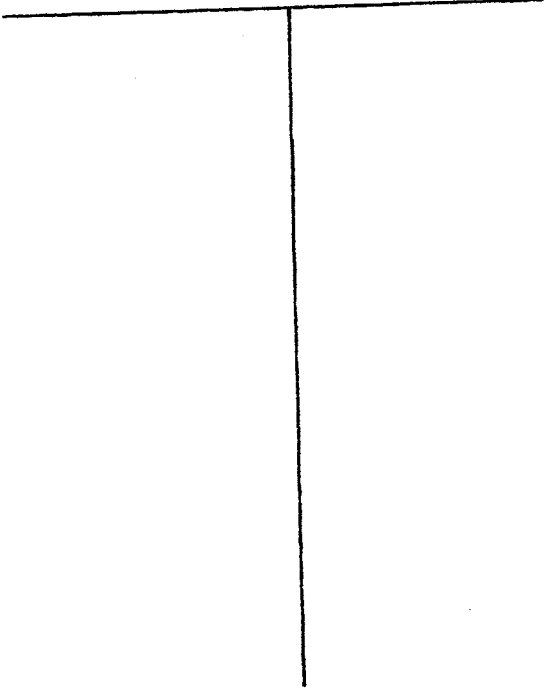
James Wells
 Signature of Water Well Contractor

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K-105

If well telescopes please sketch below and show depths.

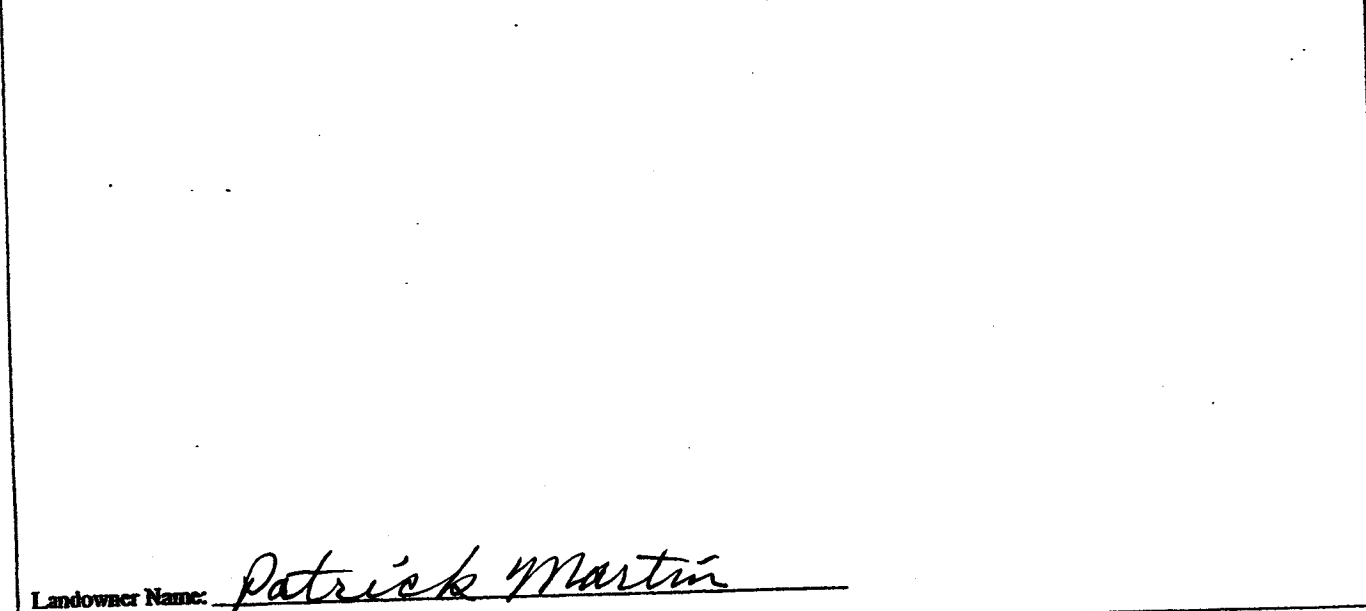
Ground Level



Description of Formations Encountered	From	To
Top Soil	0	2
Clay	2	40
Sand	40	80
Red Gravel	80	145

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: Patrick Martin

James Wells
Signature of Water Well Contractor

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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: _____

Well #: K-105

Elevation: _____

County: Albite
Permit #: _____
Driller: JAMES WELLS
Date completed: 8-23-06

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>Patrick Martin</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>7839 A Hill Ln</u> <u>Summitt, MS 39666</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City _____ State _____ Zip Code _____	<u>1/4</u> <u>1/4</u> Sec <u>36</u> Twn <u>6E</u> Rng <u>3A</u> <u>3N</u> <u>6E</u>
Telephone No. (incl) <u>730 4837</u>	Distance _____ Direction _____ Nearest Town _____ <u>6 1/2</u> Miles <u>West</u> of <u>Mc Comb</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>1</u>
Date Pump Installed: <u>8-23-06</u>	Setting Depth: <u>8-23-06</u> feet
Rated Pump Capacity: <u>18</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-23-06</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>75</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>100</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>75</u> Feet Below Land Surface	Well yielded <u>15</u> GPM with a drawdown of
Test Pumping Rate: <u>15</u> Gallons Per Minute	<u>75</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

JAMES WELLS 0-586
Print Name of Pump Installer and License No. (if applicable)

James Wells
Signature of Pump Installer

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