

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 #: C 114
L. S. Elevation: _____
E-log #: _____

County: LAMAR 023
Permit #: _____
Driller: James Wells
Date drilling completed: 3-17-05

James Wells Water Well Service

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>Mack Murray</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>73 Norris Rd</u> <u>Sumrall MS 39482</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: _____	<u>1/4</u> <u>1/4</u> Sec <u>25</u> Twn <u>16 W</u> Rng <u>4 N</u>
Telephone No. <u>(601) 261 3043</u>	Distance <u>8</u> Miles Direction <u>West</u> of Nearest Town <u>Natchez</u>
Well Data	
Purpose of Well (circle one) <input checked="" type="radio"/> Home <input type="radio"/> Industrial <input type="radio"/> Public Supply <input type="radio"/> Irrigation <input type="radio"/> Fish Culture <input type="radio"/> Other: _____	
Date well drilling started: <u>3-17-05</u> Date well drilling completed: <u>3-17-05</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>60</u> feet above or below (circle one) land surface Date measured: <u>3-17-05</u>	
Method of Measurement (circle one) <input checked="" type="radio"/> steel tape <input type="radio"/> electric tape <input type="radio"/> air line <input type="radio"/> other: _____	
Hole depth: <u>90</u> Well depth: <u>96</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite <input type="radio"/> Mix	
Casing length: <u>70</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>20</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>008</u> inches Setting depth: From <u>70</u> feet to <u>90</u> feet	
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped <input type="checkbox"/> Open hole <input type="checkbox"/> 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): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> 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>JAMES WELLS</u> <u>0586</u>	<u>James Wells</u>
Print Name of Water Well Contractor and License No.	Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

C-114

Ground Level

Large empty rectangular area for sketching well telescopes.

Description of Formations Encountered

From To

Description of Formations Encountered	From	To
Top Soil	0	2
Clay	2	20
Sand	20	90

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: Mark M. King

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 #: C114
 Elevation: _____

County: Leflore
 Permit #: _____
 Driller: James Wells
 Date completed: 3-17-05

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>Mark Murray</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>73 Norris Rd</u> <u>Sumrall MS 39482</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>25</u> Twn <u>16W</u> Rng <u>4N</u>
Telephone No. <u>(601) 261-3043</u>	Distance _____ Direction _____ Nearest Town _____ <u>8</u> Miles <u>West</u> of <u>Hattiesburg</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>1/2</u>
Date Pump Installed: <u>3-17-05</u>	Setting Depth: <u>86</u> feet
Rated Pump Capacity: <u>25</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>50</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>80</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>50</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of
Test Pumping Rate: <u>25</u> Gallons Per Minute	<u>50</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 0586 James Wells
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 APR 1 2005
 BY: [Signature]