

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 #: M-13
L. S. Elevation: _____
E-log #: _____

County: Marion
Permit #: _____
Driller: JAMES WELLS
Date drilling completed: 11-22-05

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>Nicholas Vlahos</u>	Latitude: _____ Longitude: _____	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS	
Mailing Address: <u>11591 Bluff Ln.</u>	USGS quad, Hand-held GPS, Survey-grade GPS	_____ 1/4 _____ 1/4 Sec <u>18</u> Twp <u>3N</u> Rng <u>17W</u>	
<u>Gulfport</u> <u>Ms.</u> <u>39503</u>	City State Zip Code	Distance: <u>4</u> Miles	Direction: <u>SE</u> of Nearest Town: <u>Columbia Ms</u>
Telephone No. <u>(228) 324-1882</u>			
Well Data			
Purpose of Well (circle one) Home <input checked="" 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>11-22-05</u>		Date well drilling completed: <u>11-22-05</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____			
Static Water Level: <u>150</u> feet above or <input checked="" type="radio"/> below (circle one) land surface		Date measured: <u>11-22-05</u>	
Method of Measurement (circle one) steel tape <input type="radio"/> electric tape <input type="radio"/> air line <input type="radio"/> other: _____			
Hole depth: <u>300</u>	Well depth: <u>300</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>280</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>280</u> feet to <u>300</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>0-586</u>		<u>James Wells</u>	
Print Name of Water Well Contractor and License No.		Signature of Water Well Contractor	

RECEIVED
DEC 07 2005
BY: OLWR

M-73

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Sand	0	5
Clay	5	25
Sand	25	75
Clay	75	220
Sand	220	300

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: Nicholas Vlahos

James Wells
Signature of Water Well Contractor

RECEIVED
DEC 07 2005
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)

County: Marion
 Permit #: _____
 Driller: JAMES WELLS
 Date completed: 11-22-05

For Office Use Only:

Aquifer: _____
 Well #: M-73
 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>11591 Nicholas Vlahos</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>11591 Bluff Ln.</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
<u>Gulfport</u> <u>ms</u> <u>39503</u> City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>18</u> Twn <u>17W</u> Rng <u>3W</u>
Telephone No. <u>228 324 1882</u>	Distance Direction Nearest Town <u>4</u> Miles <u>SE</u> of <u>Columbia ms</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/>
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2</u>
Date Pump Installed: <u>11-22-05</u>	Setting Depth: <u>200</u> feet
Rated Pump Capacity: <u>30</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-22-05</u>	Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>150</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>200</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B)-(A)]: <u>150</u> Feet Below Land Surface	Well yielded <u>30</u> GPM with a drawdown of
Test Pumping Rate: <u>30</u> Gallons Per Minute	<u>150</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 James Wells
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
 DEC 07 2005
 BY: OLWR