

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 #: G-103
L. S. Elevation: _____
B-log #: _____

County: DESOTO
Permit #: _____
Driller: BOB SMITH
Date drilling completed: 7-14-07

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>BURBA BLACK</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>MAKONE RD</u>	Method of Lat/Long (circle one): <input checked="" type="radio"/> Conventional Survey
<u>HERNANDO MS 38632</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>1/4 1/4 Sec J-35 Twn 12S Rng R2W</u>
Telephone No. <u>662 609-1511</u>	Distance Direction Nearest Town
	<u>5 Miles N/E of HERNANDO</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>7-14-07</u>	Date well drilling completed: <u>7-14-07</u>
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>140</u> feet above or below (circle one) land surface	Date measured: <u>7-16-07</u>
Method of Measurement (circle one) steel tape <input checked="" type="radio"/> electric tape <input type="radio"/> air line <input type="radio"/> other: _____	
Hole depth: <u>245</u> Well depth: <u>245</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>225</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>13 TUBES</u> inches Setting depth: From <u>225</u> feet to <u>245</u> feet	
Type of completion (circle all applicable): <input type="radio"/> Gravel packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped <input type="radio"/> Open hole <input type="radio"/> Natural Development	
Other (describe): <u>WASHERS SAND</u>	
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 type="radio"/> No log run <input type="radio"/> Electric <input type="radio"/> Gamma Ray <input type="radio"/> Density <input type="radio"/> Sonic <input type="radio"/> Neutron <input type="radio"/> 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.

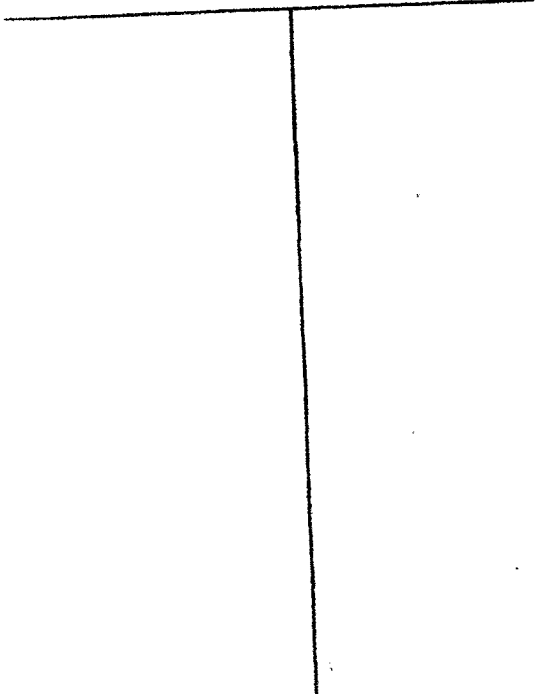
BOB SMITH 0645 _____
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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AUG 09 2007
BY: OLWR

G-103

If well telescopes please sketch below and show depths.

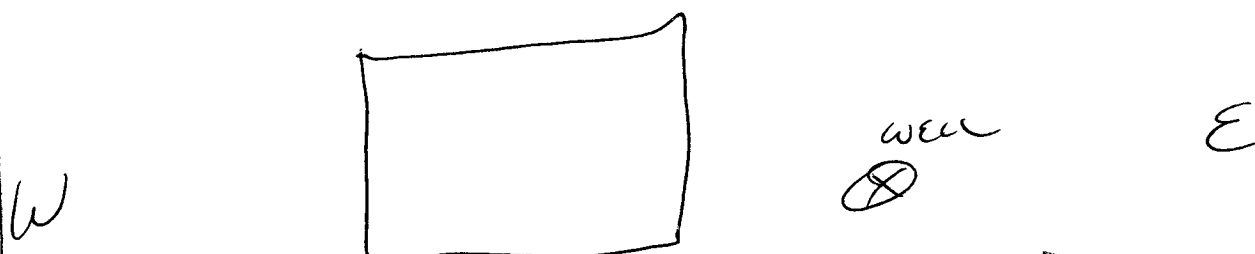
Ground Level



Description of Formations Encountered	From	To
Top Soil	0	5
Brown clay	5	30
Gravel	30	63
Rock	63	64
Gray clay	64	705
White sand	705	246

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:

Burda Blanche

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Signature of Water Well Contractor

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BY: OLWP

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 #: G-103

Elevation: _____

County: DESOTO
 Permit #: _____
 Driller: BOB SMITH
 Date completed: 7-16-07

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>BUBBA BLACK</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Maize rd.</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey,
<u>HERNANDO, MS 38632</u>	<input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>T-35</u> Twn <u>T25</u> Rng <u>R2W</u>
Telephone No. <u>(662) 609-1511</u>	Distance Direction Nearest Town
	<u>5</u> Miles <u>N/E</u> of <u>HERNANDO</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>7-16-07</u>	Setting Depth: <u>160</u>
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7-16-07</u>	Air Line <input checked="" type="radio"/> Electric Measuring Line Steel Tape
Static Water Level (A): <u>140</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>144</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>4</u> Feet Below Land Surface	Well yielded <u>11</u> GPM with a drawdown of
Test Pumping Rate: <u>11</u> Gallons Per Minute	<u>4</u> feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Bob Smith 0645
 Print Name of Pump Installer and License No. (if applicable)

[Signature]
 Signature of Pump Installer