

Jackson
 County: Jackson
 Permit #: 0-209
 Driller: R. Mason
 Date drilling completed: 11/2/06

State Well Report
Part I - Driller's Log
 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 945 N-1038
 L. S. Elevation: _____
 E-log #: _____

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Bailey Hones</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>158 Race Track & Brittany</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Biloxi, MS</u> City State Zip Code	<u>1/4 Sec 16 Twn 7S Rng 9W</u>
Telephone No. <u>(228) 383-2004</u>	Distance Direction Nearest Town <u>.10 Miles East of D'Iberville</u>

Well / Borehole Data

Date drilling started: ~~11/1/06~~ Date drilling completed: 11/2/06 Hole depth: 300 Hole diameter: 2.5"

Location of the source of any surface water used for drilling: Shop

Method of dosing and volume of Chlorine used in drilling and development: 1/2 lb per 1000 gal 89% chlorine

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization making log(s): N/A

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
 Seismic Survey Other (describe) _____

If drilling is not related to water well construction, strike the remainder of this block.

Purpose of Well (check one): Home Industrial Public Supply Irrigation Fish Culture Other: _____

If a flowing well, method of flow regulation: Valve N/A Other (describe) _____

Static Water Level: 65 feet above or below (circle one) land surface Date measured: 11/2/06

Method of Measurement (circle one) steel tape electric tape air line other: plumb bob

Well depth: 300 Well grouted to a depth of 15 feet Type of grout (circle one): Best Cement Bentonite Mix

Casing length: 290 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 290 feet to 300 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: N/A feet. *If telescoped or more than one screen, describe on next page.*

Form: OLWR-SWR-1A

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M-945

The sketch below only required for water wells.

If well teleconer, show depths on sketch.
Ground Level _____

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Top Soil	0	3
Red Sandy clay	3	10
White Sug Sand	10	45
Marsh Mud	45	50
Soft Blue Clay	50	145
Hard Blue Clay	145	275
Coarse H ₂ O Sand	275	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) a north arrow.

Landowner Name: Bailey Hones

Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Dwight Mason 6-009 11/2/06
Print Name of Responsible Licensee and License No. Date

Dwight Mason
Signature of Licensee

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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 39229-0631
 (601)961-5210
 (601)354-6938 (fax)

County: Jackson Harrison
 Permit #: 0-209
 Driller: R. Mason
 Date completed: 11/2/06
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: M-945
 Elevation: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Bailey Hones</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>158 Race Track + Brittney</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Biloxi, MS</u>	USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>16</u> T <u>7S</u> R <u>9W</u>
Telephone No. <u>(228) 383-2004</u>	Distance Direction Nearest Town
	<u>.10</u> Miles <u>East</u> of <u>Pilbeville</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Home Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>11/2/06</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>15</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11/2/06</u>	Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>65</u> Feet Below Land Surface	Other (specify): <u>Plumb bob</u>
Pumping Water Level (B): <u>65</u> Feet Below Land Surface	For flowing well, measured static in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>0</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>0</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.

Dwight Mason 0-209 Dwight Mason
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

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