

State Well Report

Part 1 - 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)

County: Harrison
 Permit #: 0-209
 Driller: R. Mason
 Date drilling completed: 9/29/06

For Office Use Only:
 Aquifer: _____
 Well #: H-542
 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> Owner Name: <u>Steven Jon</u> Mailing Address: <u>356 Jim Byard Rd.</u> <u>Biloxi, MS</u> City State Zip Code Telephone No. () <u>669-1159</u>		Well or Borehole Location Latitude: " ' " Longitude: " ' " Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>1/4</u> <u>1/4</u> Sec <u>37</u> Twn <u>65</u> Rng <u>10W</u> Distance Direction Nearest Town <u>1/2</u> Miles <u>N</u> of <u>Biloxi</u>
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Well / Borehole Data
 Date drilling started: 9/26/06 Date drilling completed: 9/27/06 Hole depth: 700 Hole diameter: 4x2
 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 8950 chlorine
 Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
 Name of organization running 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, skip 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: 105 feet above or below (circle one) land surface Date measured: 9/27/06
 Method of Measurement (circle one) steel tape electric tape air line other: plumb hole
 Well depth: 700 Well grouted to a depth of 15 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 690 feet Casing diameter: 4x2 inches Type of casing: PVC
 Screen length: 10 feet Screen diameter: 4x2 inches Type of screen: PVC
 Screen slot size: .006 inches Setting depth: From 690 feet to 700 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*

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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)

County: Harrison
 Permit #: 0-209
 Driller: R. Mason
 Date completed: 9/27/06
 Copy information from block on Part I

For Office Use Only:
 Aquifer: _____
 Well #: H-542
 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>Steven Low</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>336 Tom Byrd Rd.</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	<u>1/4</u> <u>1/4</u> Sec <u>27</u> T <u>6s</u> R <u>10w</u>
Telephone No. () <u>669-1159</u>	Distance Direction Nearest Town
	<u>1/2</u> Miles <u>N</u> of <u>Biloxi</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input checked="" type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	Electric Motor <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2</u>
Date Pump Installed: <u>9/27/06</u>	Setting Depth: <u>105</u> feet
Rated Pump Capacity: <u>9</u> Gallons Per Minute	Number of Stages: <u>3</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9/27/06</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>105</u> Feet Below Land Surface	Other (specify): <u>Plumb bob</u>
Pumping Water Level (B): <u>105</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown ((B) - (A)): <u>0</u> Feet Below Land Surface	Well yielded <u>9</u> GPM with a drawdown of
Test Pumping Rate: <u>9</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
 Print Name of Pump Installer and License No. (if applicable)

Dwight Mason
 Signature of Pump Installer

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