

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 #: J-354
 L. S. Elevation: _____
 B-log #: _____

County: Jackson
 Permit #: 0-209
 Driller: R. Mason
 Date drilling completed: 5/21/05

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>Bill Hilstead</u>	Latitude: _____	Longitude: _____	
Mailing Address: <u>9301 Seamon Rd</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey,		
<u>Ocean Springs, MS 39564</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>14</u> Twp <u>6S</u> Rng <u>8W</u>		
Telephone No. <u>(228) 875-3574</u>	Distance <u>5</u> Miles	Direction <u>W</u>	Nearest Town <u>Vandenberg</u>

Well Data

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

Date well drilling started: 5/21/05 Date well drilling completed: _____

If flowing, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 70 feet above or below (circle one) land surface Date measured: 5/21/05

Method of Measurement (circle one): steel tape electric tape air line other: Plumb Bob

Hole depth: 200 Well depth: 200 Well grouted to a depth of 15 feet

Type of grout (circle one): Cement Bentonite Mix Hole Plug

Casing length: 190 feet Casing diameter: 2 inches Type of casing: PVC

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

Screen slot size: 1.006 inches Setting depth: From 190 feet to 200 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: _____ feet. If telescoped or more than one screen, describe on back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron 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 under the Mississippi Department of Health regulations and state laws.

Dwight Mason 0-209
 Print Name of Water Well Contractor and License No.

Dwight Mason
 Signature of Water Well Contractor

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: Jackson
Permit #: 0-209
Driller: R. Mason
Date completed: _____

For Office Use Only:

Aquifer: _____
Well #: J-354
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>Bill Milstead</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>9301 Seaman Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Ocean Springs, MS 39564</u>	_____ 1/4 _____ 1/4 Sec <u>14</u> Twn <u>6S</u> Rng <u>8W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(228) 875-3574</u>	<u>5</u> Miles <u>W</u> of <u>Vandenberg</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible- <input type="radio"/>	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/>
Bucket <input type="radio"/> Pistol <input type="radio"/> Turbine <input type="radio"/>	<input checked="" type="radio"/> Electric Motor <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>1 HP</u>
Date Pump Installed: <u>5/21/05</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>9</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5/21/05</u>	Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>70</u> Feet Below Land Surface	Other (specify): <u>Plumb Bob</u>
Pumping Water Level (B): <u>70</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>0</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>9</u> Gallons Per Minute	
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