

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 #: H-104
L. S. Elevation: _____
E-log #: _____

County: Lauderdale
Permit #: _____
Driller: McDonald & Hill
Date drilling completed: 5-11-06

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>DR DON MARASCALCO</u>	Latitude: <u>32° 24' 57"</u> Longitude: <u>88° 41' 17"</u>
Mailing Address: <u>PO Box 1551</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Meridian, MS, 39302</u> City State Zip Code	<u>SW 1/4 SW 1/4 Sec 32 Twn 7N Rng 16E</u>
Telephone No: <u>(601) 485-2368</u>	Distance <u>2.9</u> Miles Direction <u>N</u> of Nearest Town <u>Meridian</u>

Well Data	
Purpose of Well (circle one) Home Industrial Public Supply <u>Irrigation</u> Fish Culture Other: _____	
Date well drilling started: <u>5-4-06</u>	Date well drilling completed: <u>5-11-06</u>
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>185</u> feet above or below (circle one) land surface Date measured: <u>5-11-06</u>	
Method of Measurement (circle one) steel tape electric tape air line other: <u>Staring</u>	
Hole depth: <u>567</u> Well depth: <u>567</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix	
Casing length: <u>376</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>galv PVC</u>	
Screen length: <u>40</u> feet Screen diameter: <u>2</u> inches Type of screen: <u>SS</u>	
Screen slot size: <u>6, 8, 10</u> inches Setting depth: From <u>527</u> feet to <u>567</u> feet	
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole <u>Natural Development</u>	
Other (describe): _____	
Top of lap pipe or reduction in casing: <u>359</u> feet. If telescoped or more than one screen, describe on back of page	
Logs run (circle all applicable): <u>No log run</u> 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 and/or the Mississippi Department of Health regulations and state laws.

McDonald & Hill, Inc. # 08 Harold Hill
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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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)

For Office Use Only:

Aquifer: _____

Well #: H 104

Elevation: _____

County: Lauderdale
 Permit #: _____
 Driller: McDonnell & Heil
 Date completed: 5-11-06

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>Dr Don Mansfield</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>PO Box 1551</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Meridian MS-39302</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>32</u> Twn <u>7N</u> Rng <u>16E</u>
Telephone No. <u>601 485-2368</u>	Distance Direction Nearest Town
	<u>5</u> Miles <u>N</u> of <u>Meridian</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> Submersible <input type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>7 1/2</u>
Date Pump Installed: <u>5-12-06</u>	Setting Depth: <u>280</u> feet
Rated Pump Capacity: <u>55</u> Gallons Per Minute	Number of Stages: <u>18</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5-12-06</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>185</u> Feet Below Land Surface	Other (specify): <u>Survey</u>
Pumping Water Level (B): <u>?</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>?</u> Feet Below Land Surface	Well yielded <u>60</u> GPM with a drawdown of
Test Pumping Rate: <u>60</u> Gallons Per Minute	<u>?</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.

McDonnell & Heil, Inc. #08 Harold Heil
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 JUN 12 2006
 BY: OLWR