

# 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 #: E-27  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Lauderdale  
Permit #: \_\_\_\_\_  
Driller: McDonald & Heie  
Date drilling completed: 11-15-05

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>David Buntyn</u>	Latitude: <u>32° 30' 21" N</u> Longitude: <u>88° 24' 40" W</u>
Mailing Address: <u>5786 - Pine Springs Rd</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City: <u>Meridian MS</u> State: <u>MS</u> Zip Code: <u>39303</u>	<u>NE 1/4 SW 1/4</u> Sec <u>25</u> Twn <u>8N</u> Rng <u>18E</u>
Telephone No. <u>(601)-483-4208</u>	Distance <u>7</u> Miles Direction <u>E</u> of Nearest Town <u>Lauderdale</u>

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**Well Data**

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

Date well drilling started: 11-11-05 Date well drilling completed: 11-15-05

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

Static Water Level: 30 feet above or below (circle one) land surface Date measured: 11-15-05

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

Hole depth: 120 Well depth: 60 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement  Bentonite  Mix

Casing length: 80 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: # 12 inches Setting depth: From 20 ft feet to 60 feet

Type of completion (circle all applicable): Gravel packed  Underreamed  Telescoped  Open hole  Natural Development

Wilcox outcrop Other (describe): Low yield!

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 and/or the Mississippi Department of Health regulations and state laws.

McDonald & Heie Inc. #0-8 Harold Heie  
Print Name of Water Well Contractor and License No. 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: Laurens  
 Permit #: \_\_\_\_\_  
 Driller: McDonald & Hee  
 Date completed: 11-18-05

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: E-27  
 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>DAVID BENTON</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>5786 - Pine Springs Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Meridian MS, 39305</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>1/4 1/4 Sec 25 Twn 8N Rng 18E</u>
Telephone No. <u>601-483-4208</u>	Distance Direction Nearest Town
	<u>7 Miles E of Laurens</u>

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Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <b>Submersible</b> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<b>Electric Motor</b> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): <u>10</u>	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>11-18-05</u>	Setting Depth: <u>120</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-18-05</u>	Air Line Electric Measuring Line <input checked="" type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>30</u> Feet Below Land Surface	Other (specify): <u>String</u>
Pumping Water Level (B): <u>90</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>120</u> Feet Below Land Surface	Well yielded <u>5-10</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>5-10</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.

McDONALD & Hee, Inc. #0-8 Harold Hee  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer