

# 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 #: N-25  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: Carroll  
 Permit #: \_\_\_\_\_  
 Driller: RATLIF WATER WELL  
 Date drilling completed: 8-17-04

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>M. Millian + Young Investments</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>327 Ingleside Dr.</u> <u>Madison, Ms 39110</u>	Method of Lat/Long (circle one): Conventional Survey. USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>1/4</u> <u>1/4</u> Sec <u>36</u> Twn <u>17N</u> Rng <u>4E</u>
Telephone No. ( ) _____	Distance: <u>7</u> Miles Direction: <u>W</u> of Nearest Town: <u>Vaiden</u>

**Well Data**

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

Date well drilling started: 8-17-04 Date well drilling completed: 8-17-04

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

Static Water Level: 100 feet above of  below (circle one) land surface Date measured: 8-18-04

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

Hole depth: 270 ft Well depth: 270 ft Well grouted to a depth of 10 feet

Type of grout (circle one):  Cement  Bentonite  Mix

Casing length: 260 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .010 inches Setting depth: From 260 feet to 270 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 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.

Robert E Ratliff 0-002  
 Print Name of Water Well Contractor and License No.

Robert E Ratliff  
 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)

### For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: N-25  
 Elevation: \_\_\_\_\_

County: Carroll  
 Permit #: \_\_\_\_\_  
 Driller: Robert E. Ratliff water well  
 Date completed: 8-17-04

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>McMillian + Young Investment</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>327 Ingleside Ln</u> <u>Madison, MS 39110</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City _____ State _____ Zip Code _____	_____ 1/4 _____ 1/4 Sec <u>36</u> Twn <u>17N</u> Rng <u>4E</u>
Telephone No. ( ) _____	Distance _____ Direction _____ Nearest Town _____
	<u>7</u> Miles <u>W</u> of <u>Vaiden</u>

Pump Type Circle one	Power Type Circle one
Air Lift _____ Jet _____ <u>Submersible</u>	Diesel Engine _____ Gasoline Engine _____ Natural Gas _____
Bucket _____ Piston _____ Turbine _____	<u>Electric Motor</u> _____ Hand _____ Tractor PTO _____
Centrifugal _____ Rotary _____ Flowing Well _____	Windmill _____ Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 hp</u>
Date Pump Installed: <u>8-18-04</u>	Setting Depth: <u>160</u> feet
Rated Pump Capacity: <u>20</u> Gallons Per Minute	Number of Stages: <u>14</u> mod # <u>1541014PU-SZ</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-18-04</u>	Air Line _____ <u>Electric Measuring Line</u> _____ Steel Tape _____
Static Water Level (A): <u>100</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>130</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>30</u> Feet Below Land Surface	Well yielded <u>20</u> GPM with a drawdown of
Test Pumping Rate: <u>20</u> Gallons Per Minute	<u>30</u> feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
Robert E. Ratliff License No. 00002 Robert E. Ratliff  
 Name of Pump Installer and License No. (if applicable) Signature of Pump Installer