

# 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 #: T-24  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Yazoo  
Permit #: \_\_\_\_\_  
Driller: EM Bud CRESSWELL  
Date drilling completed: 3-20-08

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>L S &amp; K SHEET METAL</u>	Latitude: <u>32.49</u> " Longitude: <u>90.06</u> "
Mailing Address: <u>TOMMY JENNINGS</u> <u>2508 PEPPER WILSON RD</u> <u>VAUGHAN, MS 39179</u> City State Zip Code	Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, Survey-grade GPS 1/4 1/4 Sec <u>4</u> Twn <u>2-E</u> Rng <u>10-N</u>
Telephone No. <u>662 673-9432</u>	Distance <u>10</u> Miles Direction <u>East</u> of Nearest Town <u>Benton</u>

**Well Data**

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

Date well drilling started: 3-17-08 Date well drilling completed: 3-20-08

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

Static Water Level: 130 feet above or below (circle one) land surface Date measured: 3-20-08

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

Hole depth: 290 Well depth: 290 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 270 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 010 inches Setting depth: From 270 feet to 290 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 and/or the Mississippi Department of Health regulations and state laws.

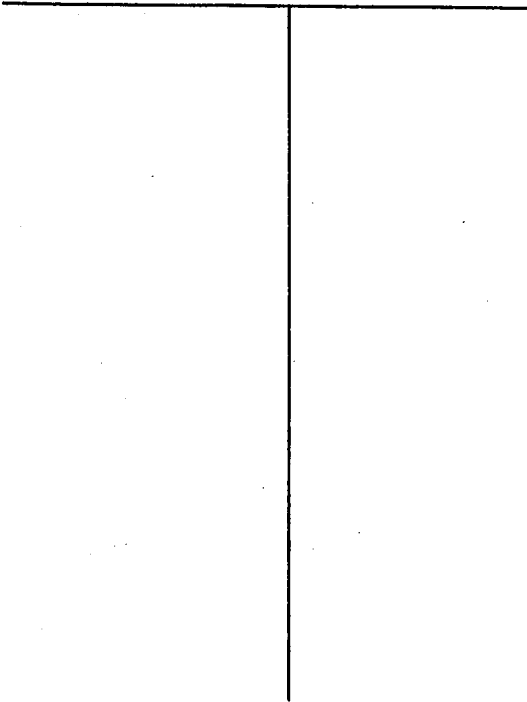
ERNEST M. CRESSWELL 0-150 Ernest M. Cresswell  
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

RECEIVED  
APR 03 2008  
BY: OLWF

T-24

If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
surface dep.	0	25
yellow sand	25	55
grey shale	55	222
grey sand	222	290

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) indicate direction.

Landowner Name: Tommy JENNINGS - L 5+K SHEET METAL

Ernest M. Crenwell  
Signature of Water Well Contractor

RECEIVED  
APR 03 2008  
BY: OLWR

# 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: Yozoo  
 Permit #: \_\_\_\_\_  
 Driller: E.M. "Bud" CRESSWELL  
 Date completed: 3-24-08

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: T-24  
 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>L S &amp; K SHEET METAL</u>	Latitude: <u>32-49</u> Longitude: <u>90-06</u>
Mailing Address: <u>TOMMY TENNING'S</u> <u>2508 PEPPER WILSON RD</u> <u>VAUGHAN, MS 39179</u> City State Zip Code	Method of Lat/Long (circle one): <u>Conventional Survey,</u> USGS quad, Hand-held GPS, Survey-grade GPS
Telephone No. <u>(662) 673-9432</u>	Distance Direction Nearest Town <u>10</u> Miles <u>East</u> of <u>Benton</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Electric Motor <u>Hand</u> Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): <u>Hand</u>	Horse Power Rating of Motor: _____
Date Pump Installed: <u>3-24-08</u>	Setting Depth: <u>147</u> feet
Rated Pump Capacity: _____ Gallons Per Minute	Number of Stages: _____

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

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

ERNEST M. CRESSWELL 0-150 Ernest M. Cresswell  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer