

County Leake  
 Permit #:  
 Driller: Thomas Drilling  
 Date drilling completed: 3/13/08

### Well Driller Report and Well Log

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 #: B-70  
 U.S. Elevation:  
 E-log #:

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>Danny Cochran</u>	Latitude: <u>32° 55.535</u> " Longitude: <u>89° 33.994</u> "
Mailing Address: <u>4047 Dossville Road</u>	Method of Locating (circle one): <u>32</u> Conventional Survey, <u>59</u>
<u>Carthage MS 39051</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SW 1/4 NE 1/4</u> Sec <u>3</u> ✓ Twn <u>12 N</u> ✓ Rng <u>7 E</u>
Telephone No. <u>601 289-9928</u>	Distance _____ Miles Direction <u>W</u> of Nearest Town <u>Dossville</u>

#### Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other:  
 Date well drilling started: 3/5/08 Date well drilling completed: 3/13/08  
 If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_  
 Static Water Level: 90 feet above or below (circle one) land surface Date measured: 3/13/08  
 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: 260 feet Casing diameter: 4 inches Type of casing: PVC  
 Screen length: 30 feet Screen diameter: 4 inches Type of screen: PVC  
 Screen slot size: .010 inches Setting depth: From 250 feet to 280 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.

David S. Thomas 0-147  
 Print Name of Water Well Contractor and License No.

[Signature]  
 Signature of Water Well Contractor

If well telescopes please sketch below and show depths.



### STATE WELL REPORT

#### Part 2

### Pump Installer's Completion Report

County: Leake  
 Permit #: \_\_\_\_\_  
 Driller: Thomas Drilling  
 Date completed: 3/13/08

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 Office of Land and Water Resources  
 P.O. Box 10631  
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For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: B-70  
 Elevation: \_\_\_\_\_

This report must be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump. A copy of Part 1 of this report must be attached to this report.

Well Owner Information	Well Location
Owner Name: <u>DANNY COCHRAN</u>	Latitude: <u>32° 55.535</u> Longitude: <u>89° 33.994</u>
Mailing Address: <u>4047 Dossville Road</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Carthage MS 39051</u> City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>3</u> Twn <u>12N</u> Rng <u>7E</u>
Telephone No. <u>(662) 289-9928</u>	Distance Direction Nearest Town <u>1</u> Miles <u>W</u> of <u>Dossville</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<u>Electric Motor</u> <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1/2</u>
Date Pump Installed: <u>3/13/08</u>	Setting Depth: <u>110</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>7</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3/13/08</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>90</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>95</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>5</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>15</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>1</u> hours	

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

David S. Thomas 0-147  
 Print Name of Pump Installer and License No. (if applicable)

[Signature]  
 Signature of Pump Installer