

# 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 #: A-87  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Quitman  
Permit #: GW 43423  
Driller: Delta Drilling of Tunica Inc.  
Date drilling completed: 4-10-09

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>Bob Crenshaw</u>	Latitude: <u>N34° 29' 37.8"</u> Longitude: <u>W 90° 14' 55.23"</u>
Mailing Address: <u>P.O. Box D.</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Crenshaw</u> <u>Ms</u> <u>38621</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SW</u> 1/4 <u>NW</u> 1/4 Sec <u>10</u> Twn <u>7S</u> Rng <u>10W</u>
Telephone No. <u>(662) 382-5943</u>	Distance Direction Nearest Town <u>1.5</u> Miles <u>SW</u> of <u>Crenshaw, Ms.</u>

**Well Data**

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

Date well drilling started: 4-10-09 Date well drilling completed: 4-10-09

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

Static Water Level: 15 feet above or below (circle one) land surface Date measured: 4-24-09

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

Hole depth: 90' Well depth: 90' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 50 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .032 inches Setting depth: From 50 feet to 90 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.

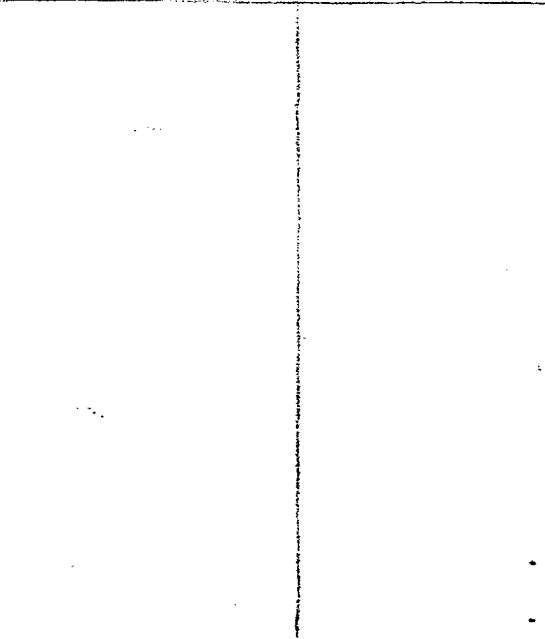
Delta Drilling of Tunica Inc. #0674 \_\_\_\_\_  
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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BY: OLWR

A-87

If well telescopes please sketch below and show depth

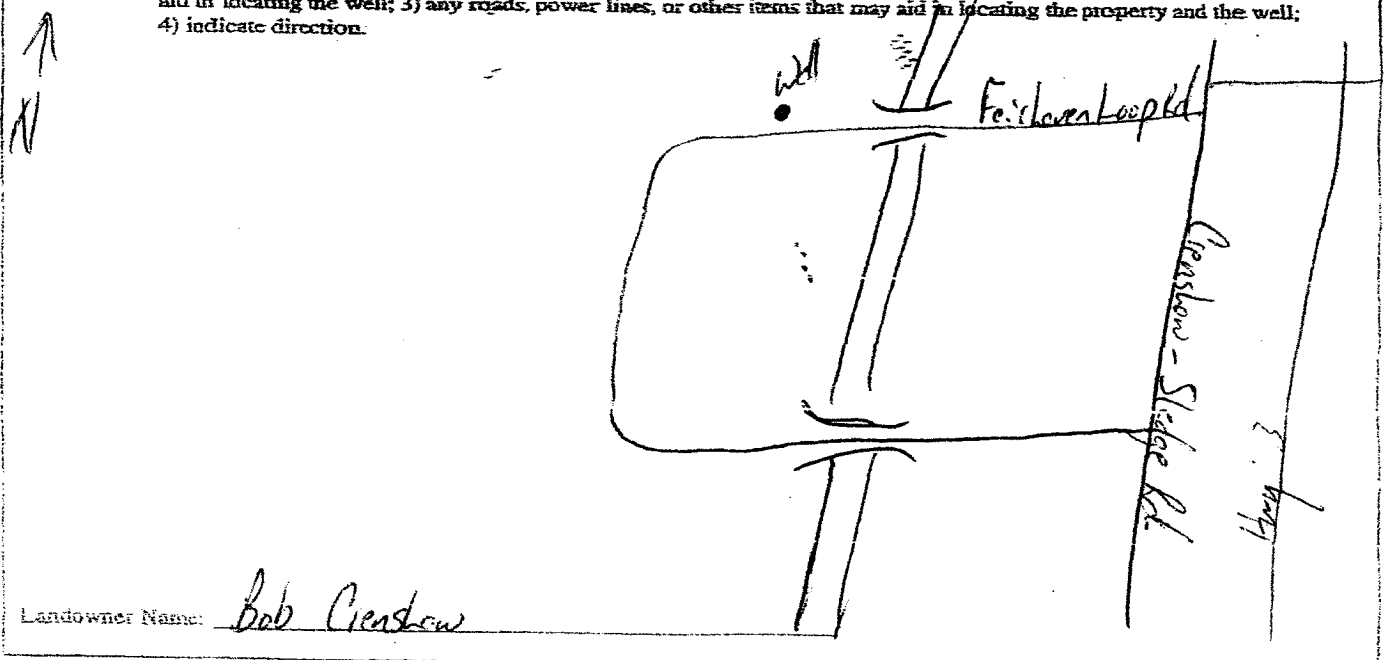
Ground Level



DESCRIPTION OF FORMATIONS ENCOUNTERED	From	To
loamy soil	0	14
clay	15	28
clay / fine sand	29	36
sand and gravel formation	37	90

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: Bob Crenshaw

Alan Pyle  
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 39288-0631  
 (601)961-5216  
 (601)254-6938 (fax)

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Acquirer: \_\_\_\_\_  
 Well #: A-87  
 Elevation: \_\_\_\_\_

County: Quitman  
 Permit #: \_\_\_\_\_  
 Driller: Delta Drilling of Tunica Inc.  
 Date completed: 4-24-09

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>Bob Crenshaw</u>	Latitude: <u>1134° 29.378"</u> Longitude: <u>W070° 14.908'</u>
Mailing Address: <u>P.O. Box D.</u>	Method of Lev/Levy (circle one): <u>Conventional Survey</u>
<u>Crenshaw</u> <u>Ms.</u> <u>38621</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SW</u> <u>1/4</u> <u>NW</u> <u>1/4</u> <u>Sec 10</u> <u>Twn 7S</u> <u>Rng 11W</u>
Telephone No. (662) <u>382-5943</u>	Distance Direction Nearest Town <u>1.5</u> <u>Miles</u> <u>SW</u> of <u>Crenshaw Ms.</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>100</u>
Date Pump Installed: <u>4-24-09</u>	Setting Depth: <u>50</u> feet
Round Pump Capacity: <u>2700</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <u>Steel Tape</u>
Static Water Level (A): _____ 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.

Delta Drilling of Tunica Inc. # 0674 Alan Rife  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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