

County: Leake  
 Permit #: \_\_\_\_\_  
 Driller: Thomas Drilling  
 Date drilling completed: 10-14-04

### 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 #: G-56 79  
 L. 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>Raymond W. Banks (#1)</u>	Latitude: <u>N 32° 49.566'</u> Longitude: <u>W 89° 26.885'</u>
Mailing Address: _____	Method of Lat/Long (circle one): Conventional Survey, _____
<u>4585 Midway Rd</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Carthage MS 39081</u>	<u>NE 1/4 NW 1/4 Sec 11 Twn 11 N Rng 8 E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 267-8856</u>	<u>5</u> Miles <u>NE</u> of <u>Carthage</u>

**Well Data**

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

Date well drilling started: 10-14-04 Date well drilling completed: 10-14-04

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

Static Water Level: 3 feet above or below (circle one) land surface Date measured: 10-11-04

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

Hole depth: 165 Well depth: 165 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 1 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 155 feet to 165 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.

David S. Thomas  
 Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

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(791)

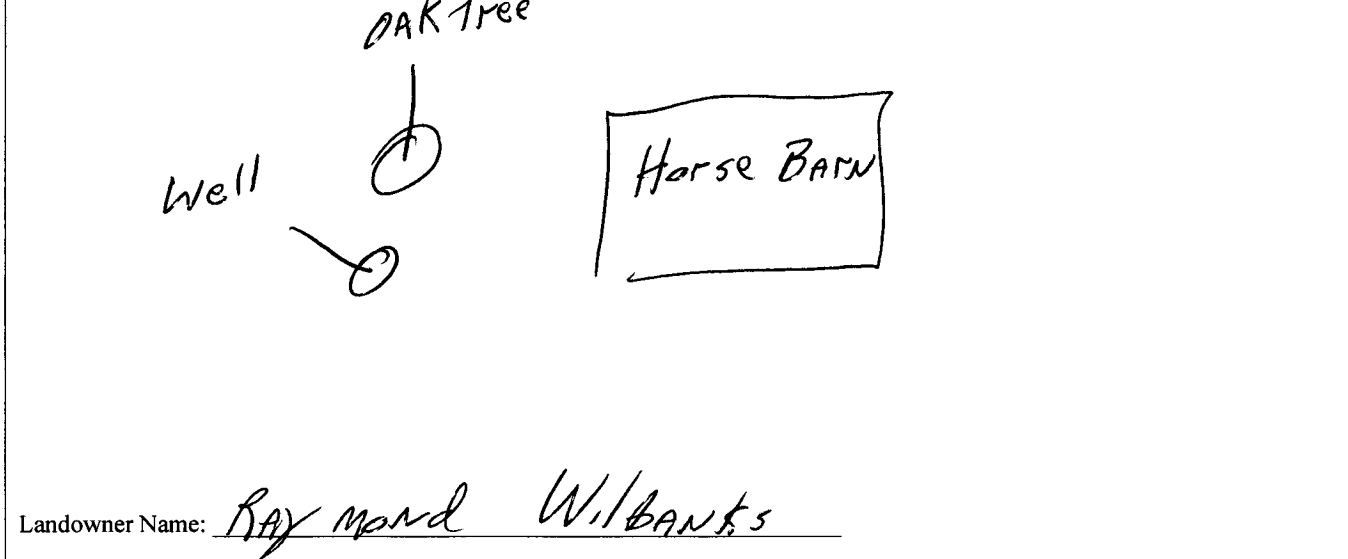
G-56

Ground Level

Description of Formations Encountered	From	To
Mixed DIRT	0	7
Mixed CLAY	7	14
GRAY CLAY	14	86
GRAY SAND	86	110
WHITE SAND	110	165

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: Raymond Wilbanks

Paul Thomas  
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 39289-0631  
(601)961-5210  
(601)354-6938 (fax)

For Office Use Only:

Aquifer: \_\_\_\_\_  
Well #: G-56  
Elevation: \_\_\_\_\_

County: Leake  
Permit #: \_\_\_\_\_  
Driller: THOMAS Drilling  
Date completed: 10-14-04

**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>Raymond Wilbanks (#1)</u>	Latitude: <u>N32°49.566'</u> Longitude: <u>W89°26.885'</u>
Mailing Address: <u>4585 Midway Rd</u> <u>Carthage MS 39051</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held</u> GPS, Survey-grade GPS _____ ¼ _____ ¼ Sec <u>11</u> Twn <u>11N</u> Rng <u>8E</u>
Telephone No. <u>(601) 267-8856</u>	Distance Direction Nearest Town <u>5</u> Miles <u>NE</u> of <u>Carthage</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>1/2</u>
Date Pump Installed: <u>10-14-04</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>27</u> Gallons Per Minute	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-14-04</u>	<u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>33'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>48'</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>15'</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>35</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>1/2</u> hours	

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

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

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