

# 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 #: K-85  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Marion  
Permit #: \_\_\_\_\_  
Driller: JAMES WELLS  
Date drilling completed: 4-25-06

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>Hilton Halmes</u>	Latitude: <u>31.14.07"</u> Longitude: <u>89.56.06"</u>
Mailing Address: <u>1438 Hwy 586</u> <u>Foxworth, MS 39483</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS ✓
City: _____ State: _____ Zip Code: _____	SE <u>1/4</u> SW <u>1/4</u> Sec <u>7</u> Twn <u>19N</u> Rng <u>13E</u>
Telephone No. <u>(601) 736-5757</u>	Distance <u>4</u> Miles Direction <u>West</u> of Nearest Town <u>Foxworth</u>

### Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: \_\_\_\_\_  
Date well drilling started: 4-25-06 Date well drilling completed: 4-25-06  
If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_  
Static Water Level: 40 feet above or below (circle one) land surface Date measured: 4-25-06  
Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_  
Hole depth: 125 Well depth: 125 Well grouted to a depth of 10 feet  
Type of grout (circle one): Cement Bentonite Mix  
Casing length: 105 feet Casing diameter: 4 inches Type of casing: PVC  
Screen length: 008 feet Screen diameter: 4 inches Type of screen: PVC  
Screen slot size: 008 inches Setting depth: From 105 feet to 125 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.

JAMES WELLS 0-586  
Print Name of Water Well Contractor and License No.

James Wells  
Signature of Water Well Contractor

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MAY 04 2006

BY: OLWR

K-85

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Top Sand	0	2
Clay	2	30
Sand	30	80
Per gravel	80	125

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: Hilton Holmes

James Wells  
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 #: K-85

Elevation: \_\_\_\_\_

County: Marion  
 Permit #: \_\_\_\_\_  
 Driller: JAMES WELLS  
 Date completed: 4-25-06

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>Hilton Holmes</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>1438 Hwy 586</u> <u>Foxworth, MS 39483</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>7</u> Twn <u>19N</u> Rng <u>4W</u> <u>3N</u> <u>19N</u>
Telephone No. <u>601 736-5757</u>	Distance: _____ Direction: _____ Nearest Town: _____ <u>4</u> Miles <u>West</u> of <u>Foxworth</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>2</u>
Date Pump Installed: <u>4-25-06</u>	Setting Depth: <del>100</del> <u>86</u> feet
Rated Pump Capacity: <u>35</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-25-06</u>	Air Line      Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>40</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>80</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>40</u> Feet Below Land Surface	Well yielded <u>35</u> GPM with a drawdown of
Test Pumping Rate: <u>35</u> Gallons Per Minute	<u>40</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

JAMES WELLS 0-586      James Wells  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

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 MAY 04 2006  
 BY: OLWR