

State Well Report

Part I

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)

Company: Desoto Co.
 Permit #: GW 41071
 Driller: Delta Drilling
 Date drilling completed: 5-16-06

For Office Use Only:
 Aquifer: _____
 Well #: A-108
 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>CAPS</u>	Latitude: <u>34.59.078</u> Longitude: <u>90.14.511</u>
Mailing Address: <u>6750 Poplar Ave</u>	Method of Lat/Long (circle one): <u>AS</u> Conventional Survey, <u>31</u>
<u>Suite 710</u>	USGS <input type="checkbox"/> Hand-held GPS, Survey-grade GPS
<u>Memphis TN 38138</u>	SE <input checked="" type="checkbox"/> NE <input type="checkbox"/> SW <input type="checkbox"/> NW <input type="checkbox"/> Sec <u>2722</u> Twp <u>1S</u> Rng <u>10W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No: <u>901 758-3351</u>	<u>5</u> Miles <u>W</u> of <u>MEMPHIS</u>

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Well Data JUN - 7 2006

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

Date well drilling started: 5-16-06 Date well drilling completed: 5-16-06 **YMD JOINT WATER MANAGEMENT DISTRICT**

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

Static Water Level: 22 feet above or below (circle one) land surface Date measured: 5-16-06

Method of Measurement (circle one) Steel tape electric tape air line other: _____

Hole depth: 100 Well depth: 100 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: 0.032 inches Setting depth: From 60 feet to 100 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: VISUAL

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.

ALAN PYLE 0674 Alan Pyle
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

41071

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-108
 L. S. Elevation: _____
 E-log #: _____

County: DeSoto Co.
 Permit #: GW 41071
 Driller: Delta Drilling
 Date drilling completed: 5-16-06

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>C.A.P.S.</u>	Latitude: <u>34.59.078</u> Longitude: <u>90.14.511</u>
Mailing Address: <u>6750 Poplar Ave</u> <u>Suite 710</u> <u>Memphis TN 38138</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>SE 1/4 NE 1/4 Sec 27 22 Twn 15 Rng 10W</u>
Telephone No. <u>901 758-3351</u>	Distance Direction Nearest Town <u>5</u> Miles <u>W</u> of <u>WRLS</u>

Well Data

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

Date well drilling started: 5-16-06 Date well drilling completed: 8-16-06

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

Static Water Level: 22 feet above or below (circle one) land surface Date measured: 5-16-06

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

Hole depth: 100 Well depth: 100 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: PVC

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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: VISUAL

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.

ALAN PYLE 0674 _____
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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 BY: OLW

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 #: A-108
 Elevation: _____

County: DeSoto
 Permit #: 6W 41071
 Driller: DeSoto Drilling
 Date completed: 5-16-06

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>CAPS</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>6750 Poplar Ave</u> <u>DeSoto 38138</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Memph. TN 38138</u> City State Zip Code	_____ 1/4 _____ 1/4 Sec _____ Twn _____ Rng _____
Telephone No. () _____	Distance _____ Direction _____ Nearest Town _____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>100</u>
Date Pump Installed: <u>5-16-06</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>3000</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel-Tape
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.

ALAN PYLE [Signature]
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 BY: OLWR