

Pike

State Well Report Part 1

For Office Use Only:

County: ~~_____~~
 Permit #: _____
 Driller: JAMES WELLS
 Date drilling completed: 3-17-08

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)

Aquifer: _____
 Well #: K-142
 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>Paul Dougherty</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>1142 Pine Creek Rd</u> <u>Osyka MS</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>1/4</u> <u>1/4</u> Sec <u>31</u> Twn <u>1N</u> Rng <u>7E</u>
Telephone No. <u>318 266 8555</u>	Distance <u>3</u> Miles <u>SW</u> Direction of <u>Osyka</u> Nearest Town

Well Data

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

Date well drilling started: 3-17-08 Date well drilling completed: 3-17-08

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

Static Water Level: 50 feet above or below (circle one) land surface Date measured: 3-17-08

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

Hole depth: 115 Well depth: 115 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 95 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 008 inches Setting depth: From 95 feet to 115 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

RECEIVED
 APR 09 2008
 BY: OLWR

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-142
 Elevation: _____

County: Pike
 Permit #: _____
 Driller: JAMES WELLS
 Date completed: 3-17-08

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>Paul Daugherty</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>1142 Line Creek Rd</u> <u>Osyka MS</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>31</u> Twn <u>1N</u> Rng <u>7E</u>
Telephone No. <u>319 266 8555</u>	Distance: _____ Direction: _____ Nearest Town: _____
	<u>3</u> Miles <u>SW</u> of <u>Osyka</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 1/2</u>
Date Pump Installed: <u>3-17-08</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: _____ <u>20</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3-17-08</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>50</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>100</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>50</u> Feet Below Land Surface	Well yielded <u>20</u> GPM with a drawdown of
Test Pumping Rate: _____ <u>20</u> Gallons Per Minute	<u>50</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
 Print Name of Pump Installer and License No. (if applicable)

James Wells
 Signature of Pump Installer

RECEIVED
 APR 09 2008
 BY: OLWR