

# 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)

For Office Use Only:

Aquifer: \_\_\_\_\_  
Well #: E-46  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Tunica  
Permit #: COW42408  
Driller: Delta Drilling Inc. of Tunica  
Date drilling completed: 5-1-08

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>Keys Arndt</u>	Latitude: <u>34° 44' 9.67"</u> Longitude: <u>090° 17' 9.66"</u>
Mailing Address: <u>P.O. Box 1092</u>	Method of Lat/Long (circle one): Conventional Survey, <u>58</u> <u>54</u>
<u>Tunica</u> <u>MS</u> <u>38676</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>NW</u> <u>1/4</u> <u>SE</u> <u>1/4</u> Sec <u>7</u> Twn <u>45</u> Rng <u>YOW</u>
Telephone No. <u>(662) 363-2948</u>	Distance <u>3</u> Miles Direction <u>East</u> of Nearest Town <u>Hollywood</u>

Well Data

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

Date well drilling started: 5-1-08 Date well drilling completed: 5-1-08

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

Static Water Level: 26 feet above or below (circle one) land surface Date measured: 5-2-08

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

Hole depth: 100 ft. Well depth: 100 ft. 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: 1.032 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: \_\_\_\_\_

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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# STATE WELL REPORT

## Part 2

Pump Installer's Construction 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 #: E-46  
 Elevation: \_\_\_\_\_

County: Tunica  
 Permit #: OW 42408  
 Driller: Delta Drilling Inc. of Tunica  
 Date completed: 5-7-08

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>Keys Arnold</u> Mailing Address: <u>P.O. Box 1092</u>  <u>Tunica</u> <u>Ms.</u> <u>38676</u> City State Zip Code Telephone No. <u>(662) 363-2948</u>	Latitude: <u>34°-44-967</u> Longitude: <u>090°-17-900</u> Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad. <u>Hand-held GPS</u> , Survey-grade GPS <u>NW 1/4 SE 1/4 Sec 7 Twn 4S Rng 10W</u> Distance Direction Nearest Town <u>3</u> miles <u>East</u> of <u>Hollywood</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <u>Submersible</u> Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (specify): _____ Date Pump Installed: <u>5-2-08</u> Rated Pump Capacity: <u>950</u> Gallons Per Minute	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> <u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> Windmill <input type="checkbox"/> Other (specify): _____ Horse Power Rating of Motor: <u>15 hp</u> Setting Depth: <u>50</u> feet Number of Stages: <u>7</u>

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

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
Alan Pyle 0674  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 MAY 15 2008  
 BY: OLWR