

D.R. # 2 Hwy well

# 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 #: P-151  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: SUNFLOWER  
Permit #: 6042398  
Driller: J. NEWCOME 0-773  
Date drilling completed: 3-31-08

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>H.E. SF PROPERTIES LP</u>	Latitude: <u>33° 26' 06"</u> Longitude: <u>90° 45' 04"</u>
Mailing Address: <u>Po Box 1</u>	Method of Lat/Long (circle one): Conventional Survey
<u>MACON, GA. 31202</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>NW 1/4 SW 1/4 Sec 5 Twn 18N Rng 5W</u>
Telephone No. <u>561-655-2882</u>	Distance Direction Nearest Town
	<u>3 Miles W of INDIANOLA</u>

### Well Data

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

Date well drilling started: 3-31-08 Date well drilling completed: 3-31-08

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

Static Water Level: \_\_\_\_\_ feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Hole depth: 127 Well depth: 125 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 95 feet Casing diameter: 16 inches Type of casing: Pvc

Screen length: 30 feet Screen diameter: 16 inches Type of screen: Pvc

Screen slot size: 0.50 inches Setting depth: From 70-80-100-110 feet to 115-125 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.

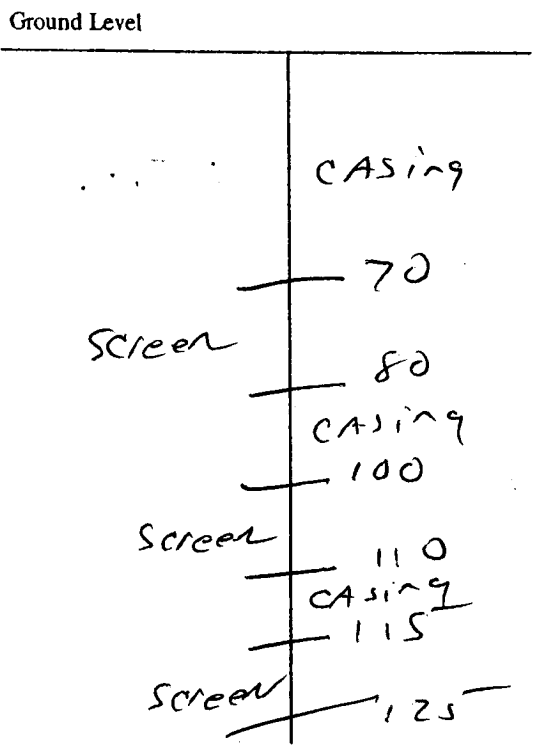
JOHN NEWCOME 0-773  
Print Name of Water Well Contractor and License No.

[Signature]  
Signature of Water Well Contractor

RECEIVED  
APR 10 2008  
BY: OLWR

P-151

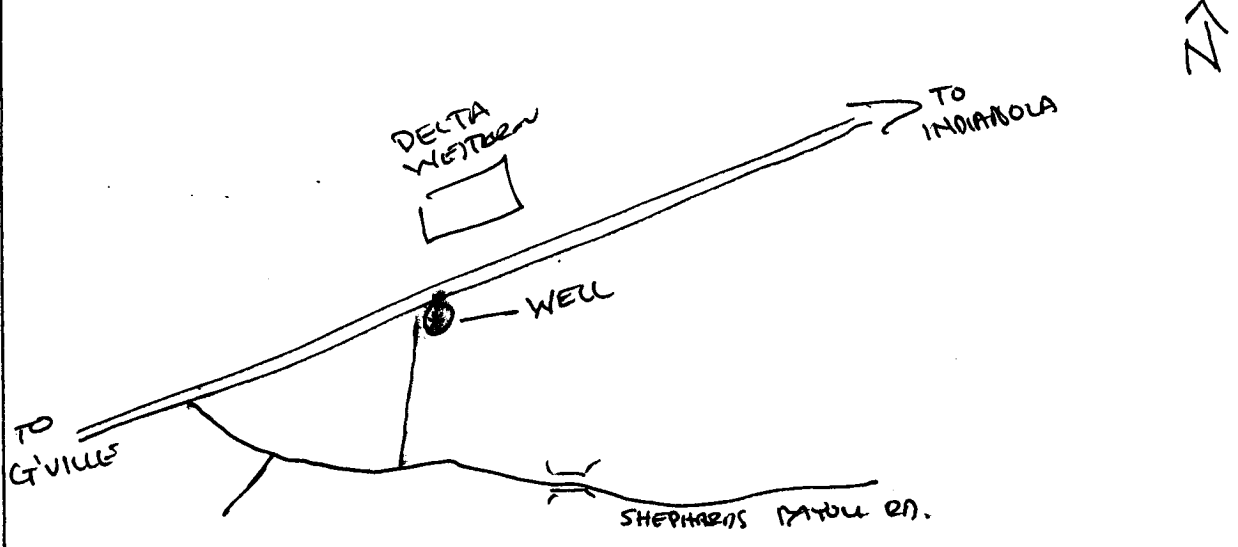
If well telescopes please sketch below and show depths.



Description of Formations Encountered	From	To
TOP SOIL	0	10
MIX CLAY	10	28
Fine Sand	28	70
COARSE SAND	70	80
Fine Sand	80	100
COARSE SAND	100	110
Fine Sand	110	115
COARSE SAND GRAVEL	115	127

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: \_\_\_\_\_

John [Signature]  
Signature of Water Well Contractor

# 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)

County: SUNFLOWER  
 Permit #: GW42398  
 Driller: J. NEWCOMB 0723  
 Date completed: 3-31-08

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: P-151  
 Elevation: \_\_\_\_\_

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>HE-SF PROPERTIES</u>	Latitude: <u>33-26-06</u> Longitude: <u>90-45-04</u>
Mailing Address: <u>PO BOX 1</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>MACON, GA. 31202</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NW 1/4 SW 5</u> Sec <u>5</u> Twn <u>18N</u> Rng <u>5W</u>
Telephone No. <u>561-655-2882</u>	Distance Direction Nearest Town <u>3</u> Miles <u>WEST</u> of <u>INDIANOLA</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>600</u>
Date Pump Installed: <u>4-8-08</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>3000</u> Gallons Per Minute	Number of Stages: <u>1 stage 1400S</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): <u>NOT TEST</u> 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:

GLEN ROWE 710-P  
 Print Name of Pump Installer and License No. (if applicable)

Glen Rowe  
 Signature of Pump Installer

RECEIVED

APR 10 2008  
 BY: OLWR