

County: FORREST  
 Permit #: GW16298  
 Driller: LARRY BUCHANAN  
 Date drilling completed: 9/8/2006

**Well Driller Report and Well Log**

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 #: D-154  
 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.

40# 180008-19

Well Owner Information	Well Location
Owner Name <u>CITY OF HATTIESBURG</u>	Latitude: <u>31</u> <u>18.748</u> N Longitude: <u>89</u> <u>16.870</u> W "
Mailing Address: <u>P.O. BOX 1898</u>	<u>31 18 45</u> <u>89 16 52</u> Method of Lat/Long (circle one): Conventional Survey,
<u>HATTIESBURG</u> MS <u>39402</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SW</u> 1/4 <u>NE</u> 1/4 Sec <u>15</u> Twn <u>4N</u> Rng <u>13W</u>
Telephone No. <u>601-545-4530</u>	Distance <u>0</u> Miles Direction _____ of Nearest Town <u>HATTIESBURG</u>

**Well Data**

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

Date well drilling started: 6/14/2006 Date well drilling completed: 9/8/2006

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

Static Water Level: 108 feet above or below (circle one) land surface Date measured: 9/8/2006

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

Hole depth: 723' Well depth: 680' Well grouted to a depth of 605' feet

Type of grout (circle one) Cement Bentonite Mix

Casing length: 605 feet Casing diameter 16 inches Type of casing: STEEL

Screen length: 70 feet Screen diameter 10 inches Type of screen: S. S. MUNIPAK

Screen slot size: 0.02 inches Setting depth: From 610 feet to 680 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: 526 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): GRINER DRILLING SERVICE, INC.

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.

GRINER DRILLING SERVICE, INC. 0-581  
 Print Name of Water Well Contractor and License No.

Chab H R / RECEIVED  
 Signature of Water Well Contractor

JAN 08 2007

BY: OLWR

Replaced GW 3242

If well telescopes please sketch below and show depths



**STATE WELL REPORT**

**Part 2**

**Pump Installer's Completion Report**

County:	FORREST
Permit #:	
Driller:	CHAD YANCEY
Date Completed:	10/19/2006

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 #:	D-154
Elevation:	

**This report must be prepared by the pump installer in detail and filed with the Department with 30 days of the installation of pump. A copy of Part 1 of this report must be attached to the report.**

<b>Well Owner Information</b>	<b>Well Location</b>
Owner Name: CITY OF HATTIESBURG	Latitude: 31 18.748N Longitude: 89 16.870W
Mailing Address: P.O. BOX 1898	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
HATTIESBURG MS 39402 City State Zip Code	1/4 1/4 Sec 23 Twn 4N Rng 13W
Telephone No. 601-545-4530	Distance Direction Nearest Town 0 Miles of HATTIESBURG

<b>Pump Type</b> Circle one	<b>Power Type</b> Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piton <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify):
Other (specify):	Horse Power Rating of Motor: 100
Date Pump Installed: 10/19/2006	Setting Depth: 215 feet
Rated Pump Capacity: 1200 Gallons per minute	Number of Stages: 4

<b>Pump Test Data</b>	<b>Method of Measuring Water Level</b> Circle One
Date Well Tested: 10/7/2006	Air Line <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): 108 Feet Below Land Surface	Other (specify):
Pumping Water Level (B): 163 Feet Below Land Surface	For flowing well, measured shut in head: feet
Drawdown ((B) - (A)): 55 Feet Below Land Surface	Well yielded 1200 GPM with a drawdown of
Test Pumping Rate: 1200 Gallons Per Minute	55 feet after 8 hours of pumping
Duration of Pump test (minimum 4 hours): 8 hours	

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

0-581  
Print Name of Pump Installer and License No. (if applicable)

*Chad H. Yancey*  
Signature of Pump Installer

**RECEIVED**  
JAN 08 2007  
BY: OLWR