

Sharkey

# Panther Burn Pit. 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: ~~A230~~  
Well #: A254  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: ~~WASHINGTON~~  
Permit #: MS-GW-44605  
Driller: J. NEWCOME 0-773  
Date drilling completed: 11-22-10

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>Panther Burn Pit.</u>	Latitude: <u>33° 04' 18" N</u> Longitude: <u>90° 49' 41" W</u>
Mailing Address: <u>1427 S. Main St</u> <u>Suite 153</u> <u>Greenville MS 38701</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City: _____ State: _____ Zip Code: _____	SW 1/4 SW 1/4 Sec <u>09</u> ✓ Twn <u>14N</u> Rng <u>5W</u> NW Distance _____ Direction _____ Nearest Town _____ <u>2</u> Miles <u>SE</u> of <u>PANTHER BURN</u>
Telephone No. (____) _____	

### Well Data

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

Date well drilling started: 11-22-10 Date well drilling completed: 11-22-10

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: 113 Well depth: 110 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 70 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: .050 inches Setting depth: From 70 feet to 110 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.

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

John Newcome  
Signature of Water Well Contractor

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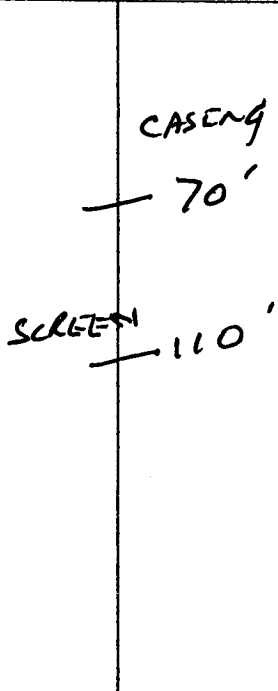
DEC 23 2010

BY: OLWR

A254

If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
Top Soil	0	10
Mix CLAY	10	28
Fine Sand	28	60
Coarse Sand - gravel	60	113

If more than one screen, show location of each on sketch W

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: \_\_\_\_\_

*[Signature]*

Signature of Water Well Contractor

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# 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 #: A254

Elevation: \_\_\_\_\_

County: Washington  
Permit #: MS-GW-44605  
Driller: J. Newcome 0-713  
Date completed: 11/22/10

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>Panther Burn Pit</u>	Latitude: <u>33 04 18</u> Longitude: <u>90 49 41</u>
Mailing Address: <u>1427 S. Main St</u> <u>Suite 153</u> <u>Greenville MS 38701</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>SW 1/4 SW 1/4 Sec 09 Twn 14N Rng 8W</u> <u>NW</u> Distance Direction Nearest Town <u>2</u> Miles <u>SE</u> of <u>Panther Burn</u>
Telephone No. ( ) _____	

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>60</u>
Date Pump Installed: <u>11/23/10</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2400</u> Gallons Per Minute	Number of Stages: <u>2</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.  
Cony Rowe 0-711P \_\_\_\_\_  
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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**STATE OF MISSISSIPPI****Department of Environmental Quality****Office of Land and Water Resources****P. O. Box 2309****Jackson, Mississippi 39225**

A 254

**PERMIT****TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS**

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq. (1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned, or otherwise aliened, for any period of time or under any conditions whatsoever. This permit may not be modified, transferred or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow, lake level elevation, or static groundwater level (whichever, if any, is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to the following terms, conditions, and limitations:

**Permit Number:** MS-GW-44605**Landowner Name:** PANTHER BURN PLANTATION**Landowner Address:** 1427 SOUTH MAIN SUITE 153  
GREENVILLE MS 38701**Source Of Water:** MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER**Beneficial Use:** IRRIGATION**Diversion/Withdrawal Location:** SW 1/4 of the SW 1/4      **Section:** 09      **Township:** 14N      **Range:** 06W**County:** SHARKEY**Quad:** DELTA CITY**Maximum Volume:** 228 Acre-Feet/Year      *equivalent to* .2035 Million Gallons/Day**Maximum Rate:** 2800 Gallons/Minute**Applicant Name:** PANTHER BURN PLANTATION**Applicant Address:** 1427 SOUTH MAIN STREET, SUITE 153  
GREENVILLE MS 38701**Date Permit Issued:** 10/28/2010**Date Permit Expires:** 11/22/2020**Date Permit Modified:****Date Permit Re-issued:**

This permit shall be deemed null and void if construction has not begun within one (1) year of permit issue date

**SPECIAL TERMS AND CONDITIONS:** NONE


Sam Mabry  
Office Director

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