

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: A 186
Well #: _____
L. S. Elevation: _____
E-log #: _____

County: SHARKEY
Permit #: MS-GN-44606
Driller: J. NEWCOME
Date drilling completed: 11-12-10

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 Plant</u>	Latitude: <u>33° 04' 20"</u> Longitude: <u>90° 50' 19"</u>
Mailing Address: <u>1427 South Main St</u> <u>Suite, 153</u> <u>Greenville, MS 38701</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad <u>Hand-held GPS</u> Survey-grade GPS <u>NW 1/4 SE 1/4 Sec 08</u> Twn <u>14N</u> Rng <u>06W</u>
Telephone No. () _____	Distance <u>1.5</u> Miles Direction <u>EAST</u> of Nearest Town <u>PANTHER BURN</u>

Well Data

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

Date well drilling started: 11-12-10 Date well drilling completed: 11-12-10

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: 14 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.

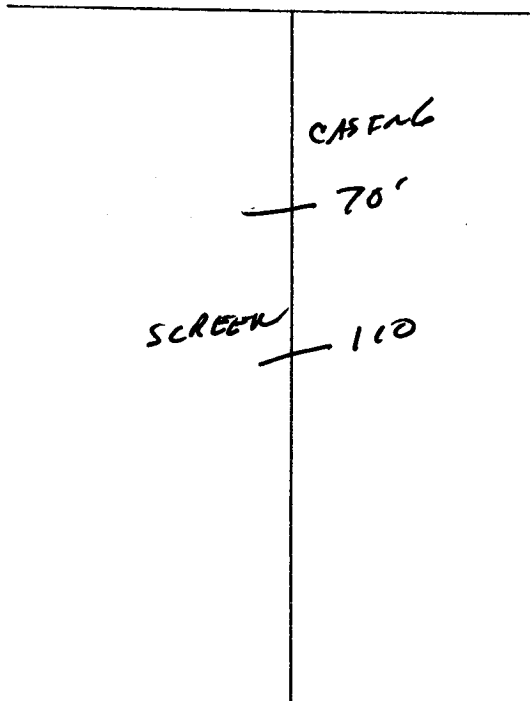
JOHN NEWCOME 0-773
Print Name of Water Well Contractor and License No.

[Signature]
Signature of Water Well Contractor

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BY: OLWR

If well telescopes please sketch below and show depths.

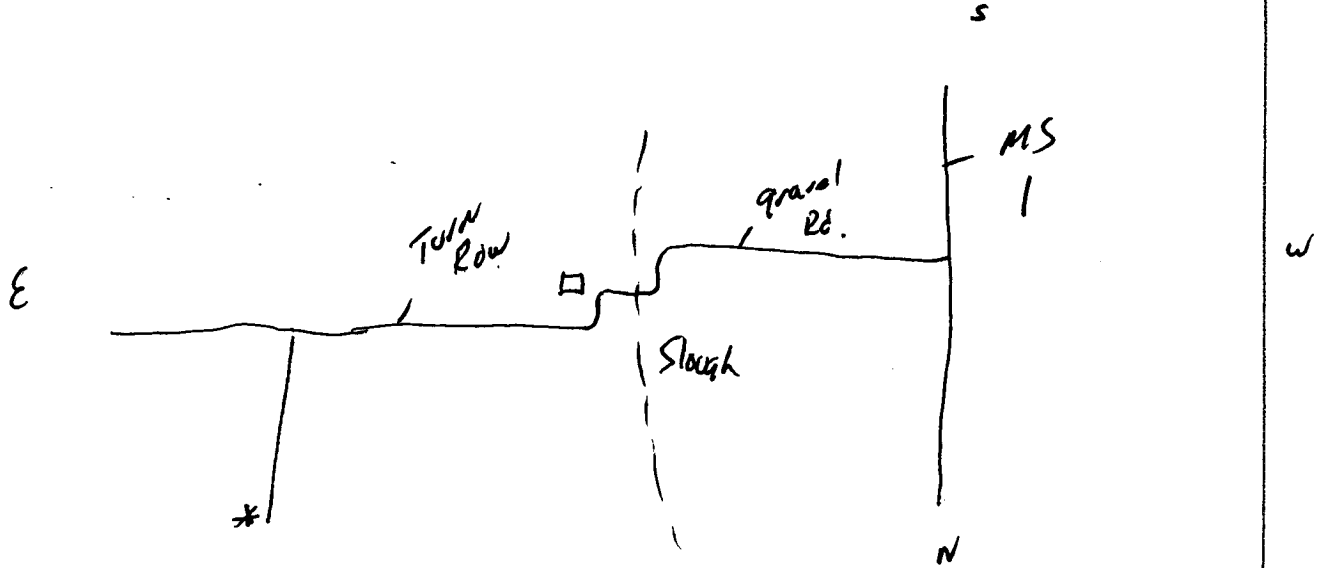
Ground Level



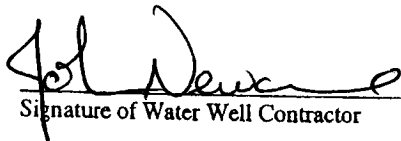
Description of Formations Encountered	From	To
TOP Soil	0	10
MIX CLAY	10	30
FINE SAND	30	50
COARSE SAND - gravel	50	113

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: _____


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)

For Office Use Only:

Aquifer: _____
 Well #: _____
 Elevation: _____

County: Sharkey
 Permit #: MS GW-44606
 Driller: J. Newcome
 Date completed: 11/12/10

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 20</u> Longitude: <u>090 50 19</u>
Mailing Address: <u>1427 South 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>NW</u> ¼ <u>SE</u> ¼ Sec <u>08</u> Twn <u>14N</u> Rng <u>06W</u>
Telephone No. () _____	Distance: <u>1.5</u> Miles Direction: <u>E</u> of Nearest Town: <u>Panther Burn</u>

Pump Type Circle one	Power Type Circle one
Air Lift: Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket: Piston <input type="checkbox"/> <u>Turbine</u> <input checked="" type="checkbox"/>	Electric Motor Hand Tractor PTO
Centrifugal: Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>600</u>
Date Pump Installed: <u>11/22/10</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2000</u> Gallons Per Minute	Number of Stages: <u>1</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.

Comp Rowe 0-711P [Signature] **RECEIVED**
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

NOV 24 2010
 BY: OLWR