

County: Jones  
 Permit #: GW 16707  
 Driller: Griner Drilling Service  
 Date drilling completed: 3/1/2010

**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: J 151  
 Well #: \_\_\_\_\_  
 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.

Well Owner Information			Well Location			
Owner Name	<u>South Mississippi Electric Power Association</u>		Latitude: <u>31</u>	<u>91 36</u>	Longitude: <u>89</u>	<u>18 01</u> W
Mailing Address:	<u>Post Office Box 15849</u>		Method of Lat/Long (circle one): <u>Conventional Survey</u>			
			USGS quad, Hand-held GPS, Survey-grade GPS			
	<u>Hattiesburg</u>	<u>Mississippi</u>	<u>NE</u>	<u>5 E</u>	<u>1/4</u> Sec	<u>33</u> Twn <u>7N</u> Rng <u>13W</u>
	City	State	Zip Code			
Telephone No.			Distance	Direction	Nearest Town	
			<u>12</u> Miles	<u>North</u> of	<u>Hattiesburg</u>	

**Well Data**

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

Date well drilling started: 12-Dec-09 Date well drilling completed: uary 31, 20

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

Static Water Level: 70 feet above or (below) (circle one) land surface Date measured: arch 29, 20

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

Hole depth: 300 Well depth: 270' Well grouted to a depth of 180' feet

Type of grout (circle one): Cement Bentonite (Mix)

Casing length: 180 feet Casing diameter: 20 inches Type of casing: Steel

Screen length: 80 feet Screen diameter: 16 inches Type of screen: Rod Base

Screen slot size: .020" inches Setting depth: From 190 feet to 270 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): 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.

**RECEIVED**  
 JUL 26 2010  
 Signature of Water Well Contractor  
**BY: OLWR**

If well telescopes please sketch below and show depths



**STATE WELL REPORT**

**Part 2**

**Pump Installer's Completion Report**

County: \_\_\_\_\_  
 Permit #: \_\_\_\_\_  
 Driller: Griner Drilling Service  
 Date Completed: \_\_\_\_\_

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 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 #: J151  
 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.**

Well Owner Information			Well Location		
Owner Name	<u>South Mississippi Electric Power Association</u>		Latitude: <u>31 31</u>	Longitude: <u>89 18 01.99W</u>	
Mailing Address:	<u>Post Office Box 15849</u>		Method of Lat/Long (circle one): <u>Conventional Survey,</u>		
			<u>USGS quad, Hand-held GPS, Survey-grade GPS</u>		
<u>Hattiesburg</u>	<u>Mississippi</u>	<u>39404</u>	<u>1/4</u>	<u>1/4 Sec</u>	<u>33 Twn 7N Rng 13W</u>
City	State	Zip Code			
Telephone No.	<u>(601) 261-2309</u>		Distance	Direction	Nearest Town
			<u>12 Miles</u>	<u>North</u>	<u>of Hattiesburg</u>

Pump Type Circle one			Power Type Circle one		
Air Lift	<u>Jet</u>	<u>Submersible</u>	<u>Diesel Engine</u>	<u>Gasoline Engine</u>	<u>Natural Gas</u>
Bucket	<u>Piton</u>	<u>(Turbine)</u>	<u>(Electric Motor)</u>	<u>Hand</u>	<u>Tractor PTO</u>
Centrifugal	<u>Rotary</u>	<u>Flowing Well</u>	<u>Windmill</u>	<u>Other (specify): _____</u>	
Other (specify): _____			Horse Power Rating of Motor: <u>150</u>		
Date Pump Installed:	<u>3/15/2010</u>		Setting Depth: <u>130</u> feet		
Rated Pump Capacity:	<u>1500</u>	Gallons per minute	Number of Stages: <u>6</u>		

Pump Test Data		Method of Measuring Water Level Circle One	
Date Well Tested:	<u>3/29/2010</u>	<u>Air Line</u>	<u>(Electric Measuring Line)</u>
Static Water Level (A):	<u>70</u> Feet Below Land Surface	<u>Steel Tape</u>	
Pumping Water Level (B):	<u>110</u> Feet Below Land Surface	Other (specify): _____	
Drawdown ((B) - (A)):	<u>40</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet	
Test Pumping Rate:	<u>1700</u> Gallons Per Minute	Well yielded <u>1700</u> GPM with a drawdown of	
Duration of Pump test (minimum 4 hours):	<u>8</u> hours	<u>40</u> feet after <u>8</u> hours of pumping	

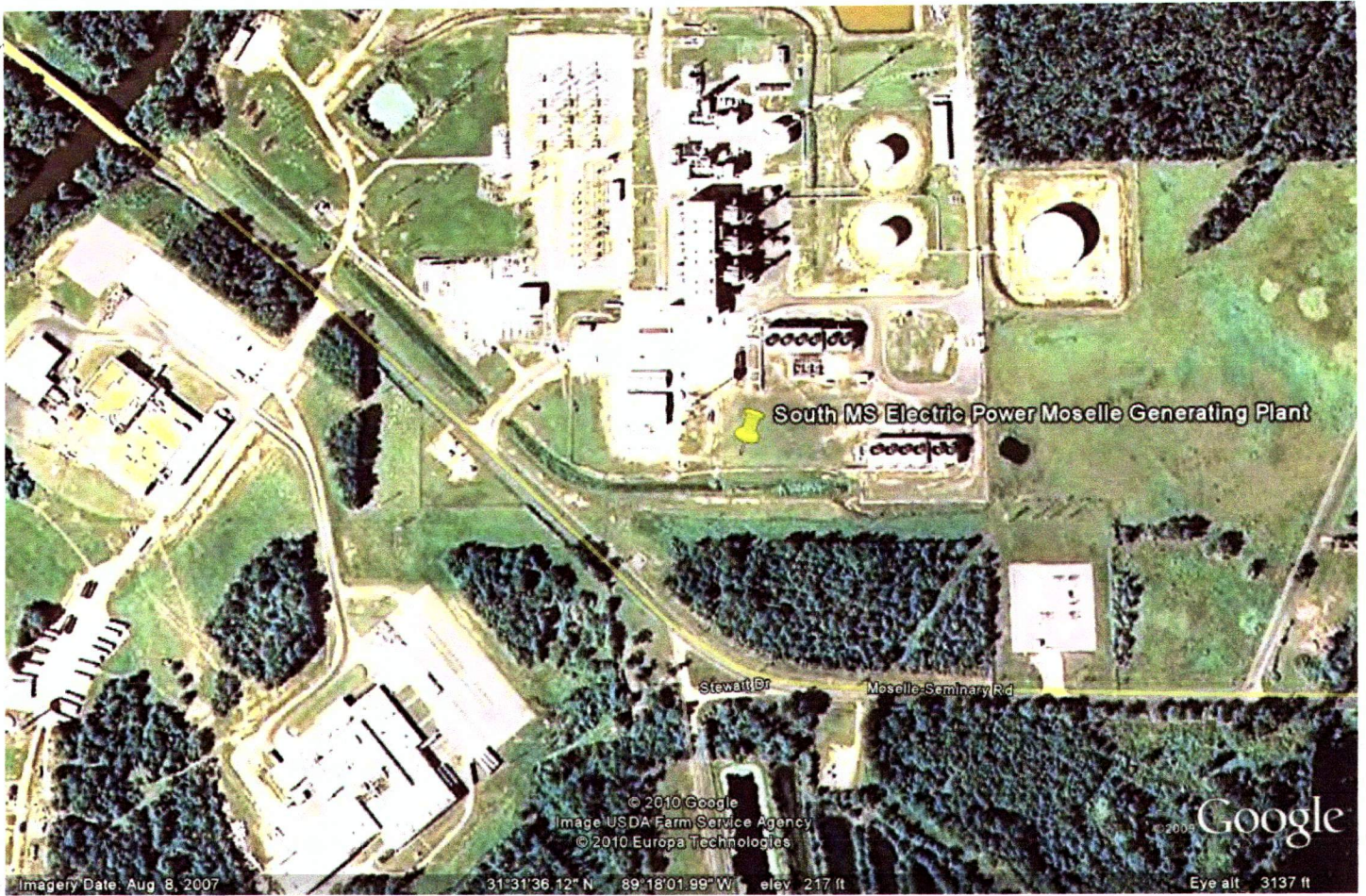
I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Griner Drilling Service, Inc. 0-581  
 Print Name of Pump Installer and License No. (if applicable)

Chas H. Smith, Jr.  
 Signature of Pump Installer

**RECEIVED**  
 JUL 28 2010  
 BY: OLWR

J151



RECEIVED  
JUL 26 2010  
BY: OLWR