

Part 2 never received 3/13

County: KEMPER
 Permit #: MS-GW-16425
 Driller: LAYNE-CENTRAL
 Date drilling completed: 3/18/2008

Well Driller Report and Well Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P. O. Box 2309
 Jackson, MS 39225-2309
 (601) 961-5210
 (601) 354-6938 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: R-34
 L. S. Elevation: _____
 E-Log #: _____

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name <u>MISSISSIPPI POWER COMPANY</u>	Latitude: <u>32</u> ° <u>39</u> ' <u>14</u> " Longitude: <u>-88</u> ° <u>45</u> ' <u>##</u> "
Mailing Address: <u>PO BOX 4079</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>GULFPORT</u> <u>MS</u> <u>39502</u>	USGS quad, Hand-Held GPS, Survey-grade GPS
City State Zip Code	<u>NE</u> ¼ <u>SW</u> ¼ Sec <u>3</u> Twn <u>9N</u> Rng <u>15E</u>
Telephone No. (<u>228</u>) <u>897-6152</u>	Distance Direction Nearest Town
	<u>2</u> Miles <u>NORTH</u> of <u>KLONDIKE</u>

Well / Borehole Data

Date drilling started: 2/05/2008 Date well drilling completed: 3/18/2008 Hole Depth: 3442' Hole diameter: 21"

Location of the source of any surface water used for drilling: N/A

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM MIXED IN DRILL FLUID

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): SCHLUMBERGER

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
 Seismic Survey Other (describe) pump will be set much later JF

If drilling is not related to water well construction, skip the remainder of this block.

Purpose of Well (check one): Home Industrial Public Supply Irrigation Fish Culture Other: --

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

Static Water Level: 363 feet above or below (circle one) land surface Date measured: 3/19/08

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

Well depth: 3442' Well grouted to a depth of: 3355' Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 3355 feet Casing diameter: 16 & 14 inches Type of casing: STEEL

Screen length: 80 feet Screen diameter: 8 inches Type of screen: STAINLESS STEEL

Screen slot size: 0.020 inches Setting depth: From 3360 feet to 3440 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: 3240 feet. *If telescoped or more than one screen, describe on next page.*

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BY: OLWR

