			For Office Use Only:			
County: KEMPER		Report and Well Log	Aquifer:			
	Mississippi Department of Environmental Quali					
Permit #: MS-GW-16425	Office of Land and Water Resources P. O. Box 2309		Well #: <b>K</b> - <b>J 1</b>			
Driller: LAYNE-CENTRAL		, MS 39225-2309	L. S. Elevation:			
		1) 961-5210				
Date drilling completed: 3/18/2008	,	354-6938 (fax)	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.						
Department at the above address will Information on Well Ow		Well or Borehole Location				
(Landowner if borehole is not for a water well)		32	-88 15			
Owner Name MISSISSIPPI POWER COMPANY		Latitude: N 2/3 ° 39 ' 14 "				
Mailing Address: PO BOX 4079		Method of Lat/Long (circle one): Conventional Survey				
		USGS quad, Hand-Held GPS, Survey-grade GPS				
GULFPORT	MS 39502	NE 1/4 SW 1/4 Sec 3	Twn 9N Rng 15E			
City	State Zip Code	SE				
		Distance Directi				
Telephone No. ( 228 ) 897-6152		2 Miles NORT	H of KLONDIKE			
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) purpuill be set much late Is						
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)						
	,		e 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	Stainless steel			
Screen slot size: 0.020 inches		etting depth: From 3360	feet to 3440 feet			
Type of completion (circle all applicable): Gravel Packed Underreamed Telescoped Open Hole Natural Development						
	Other (describe):					

3240

Top of lap pipe or reduction in casing:

Form: OLWR-SWR-1A
RECEIVED

feet. If telescoped or more than one screen, describe on next page.

JUL 1 ! 2008

BY: OLWR

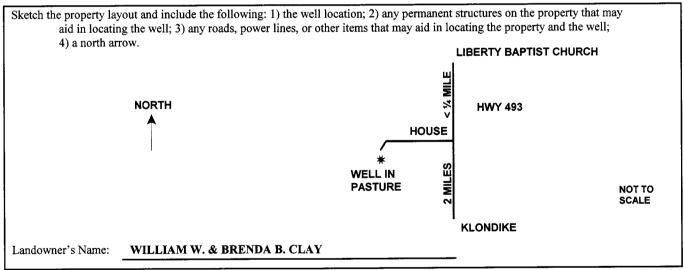
## The sketch below only required for water wells.

## <u>Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations.</u>

## If well telescopes, show depths on sketch.

Ground Level		Description of Formations Encountered	From	То
16"		SAND & CLAY LIGNITE	0	140
		CLAY W/ SAND STREAKS	140	590
		HARD CLAY	590	1140
10		CLAY W/ LIMESTONE STREAKS	1140	2010
		HARD CLAY & LIMESTONE	2010	2920
		HARD SHALE, CHERT, SAND	2920	3360
		HARD SAND	3360	3440
	700'			
14"				
3240'				
i I i	3355'			
3360'				
3360				
au bon	AFFA!			
3440' 8" SCREEN			ļ	
Į.				
If more than one screen, show location of	feach on sketch			

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



Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

DAVE COOK

0692

5/6/08

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee

**RECEIVED** 

JUL 11 2008

BY: OLWR