

Desoto
B-68
MS-6W-15667
Layne Central

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 10631
 Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

November 3, 19 2000 Duke Power Desoto
 date well completed firm name county well located

LANDOWNER: Duke Power	description of formations encountered	from	to
	Brown Clay	0	26
	Sand, Gravel, Blue Clay	26	82
	Blue Clay, & Sandy Streaks	82	187
	Fine Sand & Clay Streaks	187	252
	Fine Sand, Shale & Light	252	595
	Fine Sand, Shale & Lionite $\frac{1}{2}$ & $\frac{1}{2}$	595	629
	Fine Sand, Shale, Light	629	995
	Hard Shale & Sandy Strks	995	1015

WELL LOCATION:
 sec. 22 T 1 N R 8 E
 34° 58' 53" N 90° 02' 29" W
 (distance) miles (direction) of (nearest town)

WELL PURPOSE: Industrial
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 12" x 8"
 - (2) total depth (feet) 999'
 - (3) static water level (feet) 107' ^{below} ~~above~~ top of ground.
 - (4) casing CS 835' (material) (depth)
 12" (size) if telescope see back.
 - (5) screen 150' 845' (length) (depth to top)
 8" 304 SS (size) (material)
 - (6) pump N/A N/A (HP) (yield gpm)
 N/A (type power)
 - (7) electric log Yes (yes or no)
 USGS (organization running log)
 - (8) how well bottom plugged -grout

RECEIVED

DEC 11 2000
 Dept. of Environmental Quality
 Office of Land & Water Resources

DRILLERS REMARKS: