

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

DeSoto
G-247 FLODED
GW 14775 # 2105

11/11 19 93 Layne-Central DeSoto
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
City of Southaven	Clay	0	28
P. O. Box 425	Sand & Gravel	28	66
Southaven, MS 38671	Clay	66	100
(mailing address)	Hard Sandy Clay	100	138
WELL LOCATION:	Real Fine Sand & Lots of Clay Streaks	138	163
sec. 3 T. 2S N R. 7W E	Fine Sand & Clay Streaks	183	194
(distance) miles (direction) of (nearest town)	Medium Sand & Lots of Clay Streaks & Soft Strks	194	257
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)	Medium Sand & Little Clay Streaks	257	287
WELL COMPLETION DATA:	Medium Coarse Sand & Clay Streaks	287	349
(1) diameter (inches) 16"	Sandy Clay	349	380
(2) total depth (feet) 373'	Sandy Clay & Lignite	380	402
(3) static water level (feet) 173 below top of ground.	Fine Sand Lots Clay Streaks & Lignite	402	435
(4) casing Steel 65' (material) (depth)	Sandy Clay	435	443
(size) If telescope see back.	Sandy Clay & Sand Streaks & Lignite	443	537
(5) screen 80' 289' (length) (depth to top)	Sand Clay & Lignite	537	543
10" Stainless Steel (size) (material)	Blue Shale	543	569
(6) pump 100 1000 (HP) (yield gpm)			
3/60/460 (type power)			
(7) electric log Yes (yes or no)			
Layne-Central (organization running log)			
(8) how well bottom plugged Cement			
DRILLERS REMARKS:			

RECEIVED

DEC 09 1993

Dept. of Envir
Office of Land