MS-GW-147044

DeSoto

B 63

7-17-87

Well #3

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

July 17 (date well completed) 19 87 — Layne Central Company (firm name) — DeSoto (county well located)

LANDOWNER: City of Horn Lake

Horn Lake, Mississippi (mailing address)

WELL LOCATION: sec. ~~30~~ 35 T 1 N/S R 8 E/W

(distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 16"

(2) total depth (feet) 415'

(3) static water level (feet) _____ below/above top of ground.

(4) casing Steel (material), 358' (depth), 10" (size) if telescope see back.

(5) screen 50' (length), 363' (depth to top), 10" (size), Stainless Steel (material)

(6) pump _____ (HP) 1000 (yield gpm) electric (type power)

(7) electric log Yes (yes or no) Layne-Central Co. (organization running log)

(8) how well bottom plugged Cement Plug

DRILLERS REMARKS:

description of formations encountered	from	to
Clay	0	22
Sand	22	40
Sand & Gravel	40	75
White Sand & Clay	75	86
Tough Gray Clay	86	162
Sand	162	164
Sandy Clay & Sand	164	187
Fine Sand, Clay & Lignite	187	300
Med. Fine, Sand & Clay	300	323
Med. Sand, Clay & Lignite	323	391
Med. Sand & Lots of Clay	391	413
Sandy Clay & Sand	413	420
Hard Sand & Clay	420	435
Med. Sand & Clay	435	458
Fine Sand & Clay	458	500

Well #

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