

642-1295

RANKIN
K174
5-27-80
Elog # 502

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

5-27-1980 date well completed
Layne-Central Co. firm name
Rankin county well located

LANDOWNER:
City of Pearl
Pearl, Mississippi
(mailing address)

description of formations encountered	from	to
Clay	0'	12'
Sand + Gravel	12'	32'
Clay	32'	80'
Sandy Clay	80'	125'
Sandy Clay	125'	154'
Sandy Clay	154'	170'
Clay	170'	193'
Rock	193'	195'
Sandy Clay	195'	308'
Rock	308'	309'
Clay	309'	435'
Rock	435'	438'
Clay	438'	450'
Sandy Clay	450'	480'
Sandy + Clay shales	480'	520'
Sandy Clay	520'	550'
Clay + Sand shales	550'	610'
Rock	610'	612'
Sandy shale	612'	666'
Rock	666'	668'
Shale	668'	695'
Rock	695'	701'
Sandy shale	701'	794'
Shale	794'	817'
Sandy shale	817'	859'
Rock	859'	863'
Shale	863'	881'
Rock	881'	885'
Sandy shale	885'	920'
Shale	920'	946'
Sandy shale	946'	1012'
Rock + shale	1012'	1024'

WELL LOCATION:
sec. 13 T. 5 N R. 1 E
(distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 16"

(2) total depth (feet) 627'

(3) static water level (feet) 181' below top of ground.

(4) casing Steel 550' (material) (depth)

16" if telescope see back.
(size) + 8" or 65'

(5) screen 60' 550' (length) (depth to top)

8" standard steel (size) (material)

(6) pump 100 000GPM (HP) (yield gpm)

Electric (type power)

(7) electric log 320 (yes or no)

State Bureau of Geology (organization running logs)

(8) how well bottom plugged Valve

DRILLERS REMARKS:

6 1/2 %

6 1/2 %

