

RANKIN

L69

3-5-82

EW #540

CODED

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

CODED

CODED

WATER WELL DRILLERS LOG

03-05 1982

LAYNE-CENTRAL COMPANY

RANKIN

date well completed

firm name

county well located

LANDOWNER:

City of BRANDON

Brandon, Mississippi

(mailing address)

description of formations encountered

from

to

Red SANDY CLAY
HARD BLUE CLAY

0' 25'
25' 35'

HAZOO CLAY
LIME + CLAY STREAKS
CLAY + LIME STREAKS

35' 86'
86' 150'
150' 215'

HARD LIME
HARD CLAY

215' 285'
285' 526'

LIME + CLAY STREAKS
SANDY SHALE

526' 620'
620' 638'

HARD SHALE
SANDY SHALE

638' 670'
670' 726'

HARD SHALE
SHALE + SAND STREAKS

726' 792'
792' 945'

HARD SHALE
ROCK

945' 1016'
1016' 1019'

HARD SHALE
HARD LIME

1019' 1036'
1036' 1039'

HARD SHALE
ROCK + LIME STREAK

1039' 1057'
1057' 1093'

HARD SHALE
SANDY SHALE

1093' 1112'
1112' 1134'

SAND + SHALE BREAK
SANDY SHALE

1134' 1163'
1163' 1183'

HARD SHALE
LIGNITE + SHALE

1183' 1203'
1203' 1255'

HARD SHALE + SAND STREAK
SAND + SHALE BREAK

1255' 1345'
1345' 1487'

SANDY SHALE

1487' 1499'

WELL LOCATION: prescott street

sec. 21 T 5 N R 3 E

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

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

WELL COMPLETION DATA:

(1) diameter (inches) 10"

(2) total depth (feet) 1497'

(3) static water level (feet) 309' below top of ground.

(4) casing STEEL 1380' (material) (depth)

10" if telescope see back. (size) + 70' of 8"

(5) screen 90' 1380' (length) (depth to top)

8" STAINLESS STEEL (size) (material)

(6) pump 150 600 G.P.M. (HP) (yield gpm)

Electric (type power)

(7) electric log YES (yes or no)

LAYNE-CENTRAL Co. (organization running log)

(8) how well bottom plugged BACK PRESSURE VALVE

DEPT. OF NATURAL RESOURCES BUREAU OF LAND & WATER RESOURCES

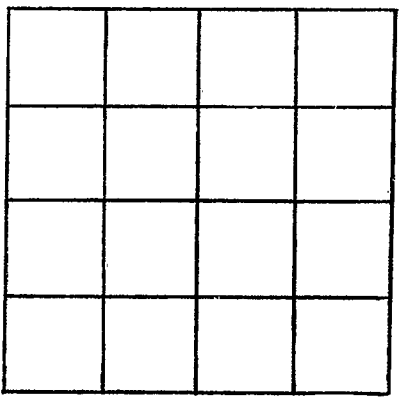
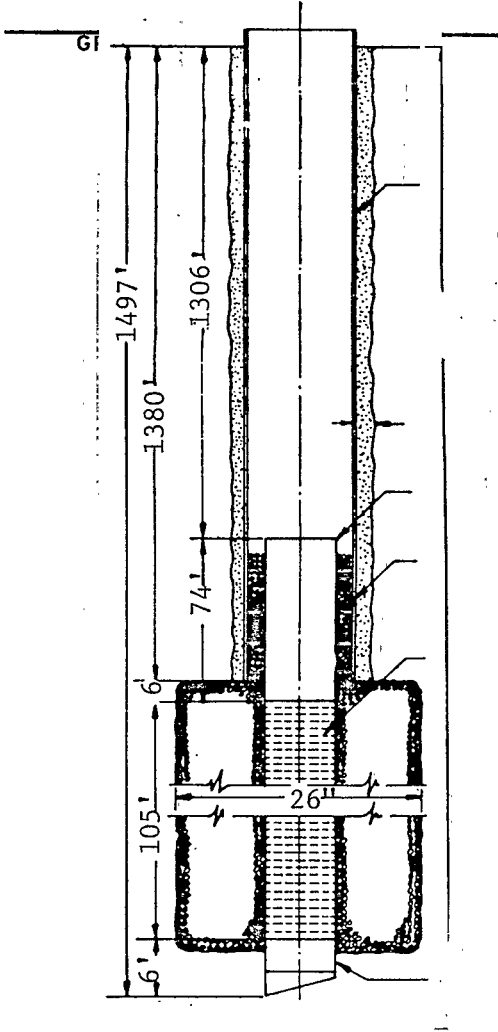
APR 6 1982

DRILLERS REMARKS: SCREEN 50', 15' S.S. BLANK, 40' of 8" SCREEN -

RECEIVED

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If well telescopes please sketch and show depths.



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Multiple horizontal lines for providing additional information.

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