

RANKIN

Q41

3-24-71

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

CODED

E LOG #391

WATER WELL DRILLERS LOG

3-24 date well completed

71 Singer-Layne Central Div. Rankin firm name

county well located

LANDOWNER: PISH Engineering Inc.

Shell Oil Company

Star, Miss.

(mailing address)

WELL LOCATION:

sec. 27 T. 4 N R. 3 E STAR 6 miles N.E. of (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 12"
(2) total depth (feet) 1032'
(3) static water level (feet) 116' below top of ground.
(4) casing Steel 960' (material) (depth) 12" if telescope see back. (size) 64" 8 3/8"
(5) screen 60' 960' (length) (depth to top) 6" Stainless Steel (size) (material)
(6) pump 40 3000 G.P.M. (HP) (yield gpm) Electric (type power)
(7) electric log Yes (yes or no) Schlumberger (organization running log)
(8) how well bottom plugged Valve

description of formations encountered

from to

Table with 3 columns: description of formations encountered, from, to. Rows include: Red Sandy Clay (0-14), Hard Blue Clay (14-31), Limestone (31-42), Hard Shale (42-56), Sand & Shale streaks (56-112), Clay (112-148), Sand (148-155), Shale (155-195), Rock (195-196), Shale (196-201), Rock (201-204), Shale (204-208), Hard Limestone Rock & soft sh. (208-225), Clay (225-294), Sandy Clay (294-371), Clay (371-432), Rock (432-433), Hard Gummy Clay (433-725), Sandy Clay (725-837), Gummy Clay (837-905), Sand (905-1024), Clay and Sand streaks (1024-1080), Hard Clay (1080-1141), Rock (1141-1143), Hard Shale (1143-1191), Rock (1191-1194), Shale (1194-1202), Fine sand (1202-1243), Shale (1243-1287), Sand (1287-1317), Shale and Sand streaks (1317-1381), Sand (1381-1391), Shale (1391-1398), Rock (1398-1399), Shale (1399-1451), Sandy Shale (1451-1498), Sand (1498-1644), Clay (1644-1665)

DRILLERS REMARKS:

APR 13 1971

MISS. BD. OF WATER COMM.

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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