

MS-GW-09498 AP

COVINGTON
F29
3-4-83
Elog #79

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

CODED

WATER WELL DRILLERS LOG

March 4 1983 C.P. Clark Water Well Covington
 date well completed firm name county well located

LANDOWNER: Cold Springs
 Water Arsen Well #2
 Route 4 Collins, Miss.
 (mailing address)

WELL LOCATION:
 sec. 36 T 8 N R. 16 W
 2 miles S of Collins
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 8
 - (2) total depth (feet) 845
 - (3) static water level (feet) 159 below top of ground
 - (4) casing steel 794' (material) (depth)
 - 6" If telescope see back. (size)
 - (5) screen 41' 800' (length) (depth to top)
 - 6" Stainless steel (size) (material)
 - (6) pump 20 159 @ 56 PSI (HP) (yield gpm)
 - 230V 3Ø (type power)
 - (7) electric log yes (yes or no)
 - Bureau of Geology (organization running log)
 - (8) how well bottom plugged BWW

description of formations encountered	from	to
Red clay	0	8
Clay w/ sandy streaks	8	11
Sand and peb. gravel	11	32
Red clay w/ white streaks	36	163
Sandy clay	163	179
Sand	179	187
Clay	187	224
Clay w/ sand streaks	224	241
Rock	241	241 1/2
Clay w/ hard streaks	241 1/2	248
Sandy clay	248	253
Clay w/ sand clay streaks	253	342
Hard brittle clay	342	399
Sand w/ lig. streaks	399	435
Clay	435	436
Sand w/ clay streaks	436	462
Hard clay	462	469
Sand and clay streaks	469	491
Sand & clay w/ hard streaks	491	539
Hard gummy clay	539	550
Rock, very hard & soft	550	556
Clay, med. hard	556	558
Sandy clay w/ hard streaks	558	568
Hard rock layers w/ sandy clay streaks	568	588
Hard clay and rock	588	617
Rock, med. med. hard	617	646
To hard w/ sandy streaks	646	696
Gummy clay w/ soft streaks	696	710
Sandy clay	710	738
Sand & sandy clay & clay	738	792
Sandy clay & clay	792	812
Sand w/ streaks clay	812	841
Clay	841	852

DRILLERS REMARKS: MAR 28 1983

RECEIVED