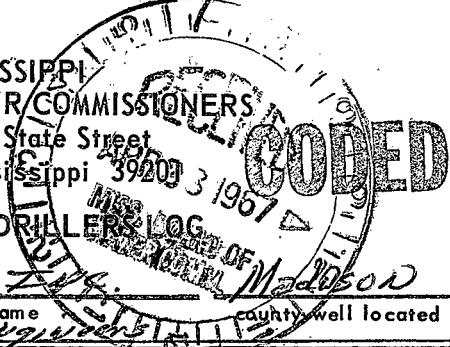


ELOG # 100

Madison
D 20
4-67
Elec Log

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



WATER WELL DRILLERS LOG

4/20/67 date well completed
Water Wells, Tenn. firm name
Reagan & Luckett Engineers, Inc. county well located
Madison

LANDOWNER: Camden

description of formations encountered from to

Water Assoc.
Camden, Miss
(mailing address)

Weathered sandy clay	0	15
red med. grain sand	15	30
red-yellowish med. sand	30	112
white sandy chalk & lignite	112	120
blue sandy clay-lignite streaks	120	180
blue-grey sandy shale-sand streaks & lignite	180	215
hard lime rock	215	216
grey shale & lignite	216	252
sand & sandy shale	252	270
grey sandy shale sand	270	305
streaks sand lignite		
white med. sand	305	320
grey sandy shale	320	325
yellow shale & lignite	325	380
pink grey sand	380	390
white med to coarse sand	390	478
sandy shale	478	484
white coarse sand	484	580
grey sandy shale	580	676
blue clay	676	695
		TD

WELL LOCATION:
sec. 24 T 11 N R 4 E
0 miles of Camden
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 4
- (2) total depth (feet) 695
- (3) static water level (feet) below top of ground.
- (4) casing steel, 252 (material) (depth)
- (5) screen 12' (length) (depth to top)
- (6) pump 3/4 (HP) 20 (yield gpm)
- 220 volts (type power)
- (7) electric log yes (yes or no)
- Miss. C. S. (organization running log)
- (8) how well bottom plugged 1/4" Backwash Valve

Water test # 542
PH - 6.9
Fe - 310 ppm
Ca - 49.0 ppm
Mg - 13.0 ppm
Water test # 420 - 432
PH - 6.55
Fe - 380 ppm
Ca - 580 ppm
Mg - 13.0 ppm
Water test # 210 / 268-280
PH - 7.1
Fe - 0.1
Ca - 3 - 116.0

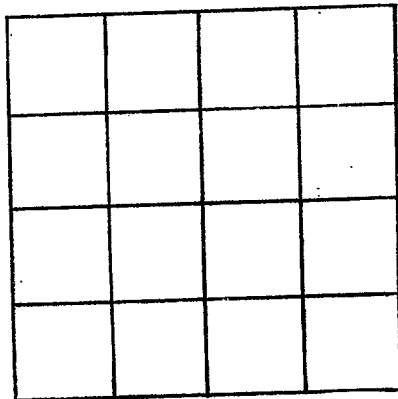
DRILLERS REMARKS: Water test
Taken 530-542, 420-432
& 268-280

If well telescopes please sketch and show depths.

GROUND LEVEL

All materials Recovered
After completing test
Hole cemented at top

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



SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION

Location 950' N & 1350'
W of SE COR SEC 24