

ADAMS
 250
 5-23-80
 Log # 148

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

WATER WELL DRILLERS LOG

CODED

5-23-1980 date well completed
 Layne-Central Company firm name
 Adams county well located

LANDOWNER:
 Natchez Water Works
 Natchez, Mississippi
 (mailing address)

WELL LOCATION:
 sec. 16 T. 7 N. R. 3 E.
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 16"
 - (2) total depth (feet) 871'
 - (3) static water level (feet) 143' below top of ground.
 - (4) casing steel 790' (material) (depth)
 - (5) screen 16" (size) + 75' 16" 7 10" (length) (depth to top)
 - (6) pump 75 (HP) 500 GPM (yield gpm)
 Electric (type power)
 - (7) electric log yes (yes or no)
 Bureau of Geology (organization running log)
 - (8) how well bottom plugged Valve

description of formations encountered	from	to
Sandy Clay	0'	70'
Sand + Gravel	70'	160'
Hard Clay	160'	223'
Rock	223'	225'
Hard Clay	225'	314'
Hard Clay + Rock Strata	314'	334'
Sandy Shale	334'	436'
Sand + Clay Strata	436'	493'
Clay	493'	549'
Sand + Clay	549'	565'
Sandy Shale	565'	740'
Clay	740'	778'
Sand + Clay	778'	796'
Sand	796'	870'
Sand + Clay Strata	870'	912'
Clay	912'	992'
Sandy Clay	992'	1034'
Hard Clay	1034'	1053'

DRILLERS REMARKS:
 10' of clay was harder steel.

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES
 MAY 22 1981