

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

DATE: 1/25/1992  
A 51  
 Dept. of Environmental Quality  
 Bureau of Land & Water Resources

13418

Bureau of Land and Water Resources  
 Southport Mall  
 P.O. Box 10631  
 Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

July 9 1991 date well completed  
 Lipewell Supply firm name  
 Tate county well located

LANDOWNER: Arkabutla Reservoir  
Arkabutla, MS  
 (mailing address)

WELL LOCATION:  
 sec. 34 T 4 S R 9 E  
 (distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 12"

(2) total depth (feet) 277'

(3) static water level (feet) 68' below above top of ground.

(4) casing Steel, 240' (material) (depth)  
8" (size) if telescope see back.

(5) screen 30', 247' (length) (depth to top)  
6", Stainless Steel (size) (material)

(6) pump 10, 150 (HP) (yield gpm)  
elec (type power)

(7) electric log yes (yes or no)  
MGS (organization running log)

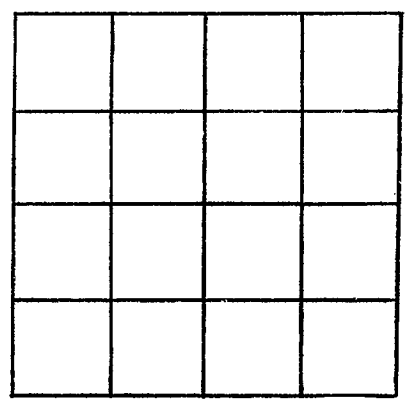
(8) how well bottom plugged BWV

description of formations encountered	from	to
Top soil, sand, clay	0	20
Clay, then 6' sand at bottom	20	40
sand then shellrock about 50' bk to clay	40	60
Clay, back to sand about 9' back to clay & sand	60	80
sand & clay, back to sand (15') then to clay at bottom	80	100
Clay for about 15' then fine sand	100	120
Sand for about 10' back to clay	120	140
Clay	140	160
Clay	160	180
Clay with shellrock about 10'	180	200
Clay	200	220
Clay with about 3' of sand at bottom	220	240
Sand	240	260
Sand	260	280
Sand with little streaks of clay	280	300
Sand	300	320
Sand	320	340
Sand to about 351' then Sand & Clay mixed	340	360
Back to sand	360	380
Sand fill about 390' and then clay	380	400
Clay fill about 410' back to sand	400	420
Sand	420	440
Sand	440	460
Sand	460	480
Sand then about the last 3' soft clay	480	500
Cut like soft clay with coarse sand	500	520
Clay	520	540
Clay	540	560
Clay	560	580
Clay	580	600

DRILLERS REMARKS:  
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 \_\_\_\_\_  
 \_\_\_\_\_

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines providing space for additional information. The lines are evenly spaced and extend across the width of the right-hand section of the page.

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