

NEWTON
G48
5-5-74
Elog#29

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

CODED

WATER WELL DRILLERS LOG

3/5 1974 Singer Lumber Central Div. Newton
 date well completed firm name county well located

LANDOWNER:
Town of Decatur
Decatur, Miss
 (mailing address)

WELL LOCATION:
 sec. 19 T. 7 N R. 12 E
 (distance) miles (direction) of (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 12"
 - (2) total depth (feet) 414'
 - (3) static water level (feet) 116' below top of ground.
 - (4) casing Steel 313'
 (material) (depth)
12" If telescope see back.
 (size) 60' 8 6"
 - (5) screen 60' 313'
 (length) (depth to top)
6" Stainless Steel
 (size) (material)
 - (6) pump 50 350
 (HP) (yield gpm)
Electric
 (type power)
 - (7) electric log yes
 (yes or no)
Miss. Geo. Survey
 (organization running log)
 - (8) how well bottom plugged Valve

| description of formations encountered | from | to |
|---------------------------------------|------|------|
| Red clay | 0 | 25 |
| Sand & lignite | 25 | 80 |
| Clay | 80 | 141 |
| Rock | 141 | 143 |
| clay | 143 | 170 |
| Sandy clay | 170 | 182 |
| Clay and limestones | 182 | 315 |
| Sand | 315 | 362 |
| Sandy clay | 362 | 490 |
| Hard clay | 490 | 520 |
| Sandy shale | 520 | 589 |
| Hard shale | 589 | 714 |
| Sandy shale | 714 | 896 |
| Hard shale | 896 | 953 |
| Sandy shale | 953 | 980 |
| Hard shale | 980 | 1014 |
| Sandy shale | 1014 | 1046 |
| Hard shale | 1046 | 1082 |
| Rock | 1082 | 1083 |
| Shale | 1083 | 1093 |
| Sand | 1093 | 1112 |
| Sandy clay | 1112 | 1160 |
| Rock | 1160 | 1161 |
| Sandy shale | 1161 | 1220 |
| Fine sand & shale str | 1220 | 1253 |
| Clay | 1253 | 1291 |
| Sandy clay | 1291 | 1314 |
| Rock | 1314 | 1316 |
| Clay | 1316 | 1318 |
| Rock | 1318 | 1320 |
| Sandy clay | 1320 | 1360 |
| Sand | 1360 | 1535 |
| | 5.0 | |

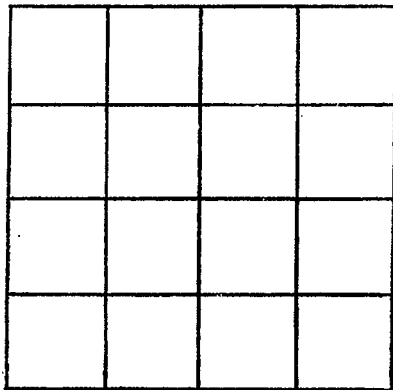
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RECEIVED
 MAY - 6 1974
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DRILLERS REMARKS:

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.