

ALCORN  
 F70  
 3-11-82  
 Elog 53

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
 Bureau of Land and Water Resources  
 Southport Mall  
 P.O. Box 10631  
 Jackson, Mississippi 39209  
 WATER WELL DRILLERS LOG

GW  
 9509

CODED

3-11-1982 date well completed      Wilson's Inc. firm name      Alcorn county well located

LANDOWNER: Marvin Rainey  
Rt. #1 Hwy. #72 West  
Corinth, Miss.  
 (mailing address)

WELL LOCATION:  
 sec. 8 T. 2 N. R. 6 E  
10 miles West of Corinth  
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 8"
  - (2) total depth (feet) 577'
  - (3) static water level (feet) 90' <sup>below</sup> above top of ground.
  - (4) casing STEEL, 477',  
 (material) (depth)  
8" If telescope see back.  
 (size)
  - (5) screen 100', 477'-577'  
 (length) (depth to top)  
8", Galv. wire-wrapped  
 (size) (material)
  - (6) pump 1.5 500  
 (HP) (yield gpm)  
Power Unit  
 (type power)
  - (7) electric log Yes  
 (yes or no)  
Miss. Bureau of Geology  
 (organization running log)
  - (8) how well bottom plugged Backwash  
Value w/ Cement Plug

| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| Red & Yellow & White Clay             | 0    | 10' |
| Blue Clay                             | 10   | 20  |
| Blue Clay 6" Rock at 23'              | 20   | 30  |
| White Sand                            | 30   | 40  |
| White Sand                            | 40   | 50  |
| Sand & Clay                           | 50   | 57  |
| Blue Clay 6" Rock @ 342               | 57   | 350 |
| White Clay & Sand                     | 350  | 360 |
| Grey Sand Fine                        | 360  | 380 |
| Grey Sand Fine                        | 380  | 400 |
| Grey Sand & Little Lignite            | 400  | 420 |
| " " "                                 | 420  | 431 |
| White Clay (hard)                     | 431  | 440 |
| " " "                                 | 440  | 445 |
| White Clay & Sand                     | 445  | 450 |
| Grey Sand & Fine sand                 | 450  | 460 |
| " " "                                 | 460  | 480 |
| Grey Sand Fine                        | 480  | 500 |
| Clay & Sand                           | 500  | 510 |
| Grey Sand                             | 510  | 520 |
| Shale & Sand                          | 520  | 540 |
| Grey Sand                             | 540  | 560 |
| " "                                   | 560  | 580 |
| logged hole to 555 feet               |      |     |

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 BUREAU OF LAND & WATER RESOURCES

MAR 15 1982

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DRILLERS REMARKS: