

SUNFLOWER  
M 76  
1-15-86

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG **CODED**

15 January 19 86 Herndon Well & Supply, Inc Sunflower  
 date well completed firm name county well located

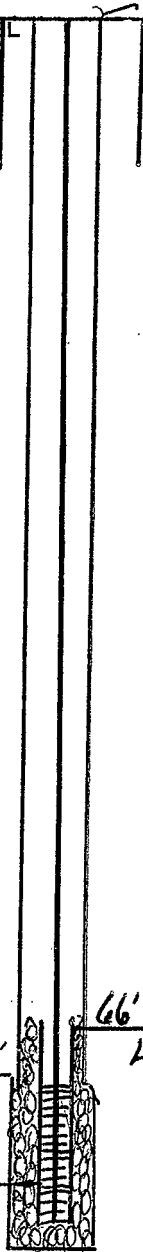
| LANDOWNER: City of Indianola                          | description of formations encountered |              | from | to   |
|---|---------------------------------------|--------------|------|------|
| Municipal Airport Industrial                          | Black Clay                            |              | 0    | 10   |
| Park, Indianola, MS 38751                             | Coarse Sand                           |              | 10   | 125  |
| (mailing address)                                     | Gravel                                |              | 1125 | 185  |
| <b>WELL LOCATION:</b>                                 | Clay                                  |              | 185  | 285  |
| sec. 24 T19N N R 05 E                                 | Tight Sand                            |              | 285  | 495  |
| Inside city limits                                    | Tight Sand, Clay Streaks              |              | 495  | 610  |
| (distance) miles of (direction) (nearest town)        | Clay & Shale                          |              | 610  | 731  |
| <b>WELL PURPOSE:</b> Municipal                        | Tight Sand                            | <b>CODED</b> | 731  | 796  |
| (home, irrigation, municipal, industrial)             | Shale                                 |              | 796  | 895  |
| <b>WELL COMPLETION DATA:</b>                          | Tight Sand, Clay Streaks              |              | 895  | 1017 |
| (1) diameter (inches) 12" x 8"                        | Clay Streaks                          |              | 1017 | 1129 |
| (2) total depth (feet) 1751'                          | Sandy Clay                            |              | 1129 | 1165 |
| (3) static water level (feet) 2' below top of ground. | Clay Streaks                          |              | 1165 | 1230 |
| (4) casing Steel, 1668' (material) (depth)            | Shale                                 |              | 1230 | 1320 |
| 12" If telescope see back. (size)                     | Sandy Clay, Sand Streaks              |              | 1320 | 1340 |
| (5) screen 83' 1668' (length) (depth to top)          | Tight Sand, Clay                      |              | 1340 | 1660 |
| 8" SS Ribbed Heavy (size) (material) Duty             | Sand                                  |              | 1660 | 1782 |
| (6) pump 40 1218 (HP) (yield gpm)                     | Tight Sand                            |              | 1782 | 1800 |
| Electric (type power)                                 | Sand                                  |              | 1800 | 1855 |
| (7) electric log yes (yes or no)                      | Clay                                  |              | 1855 | 1876 |
| Herndon Well & Supply (organization running log)      |                                       |              |      |      |
| (8) how well bottom plugged 6" BW                     |                                       |              |      |      |
| @ 1751'   |                                       |              |      |      |
| <b>DRILLERS REMARKS:</b>                              |                                       |              |      |      |

**REGISTERED**  
 FEB 7 1986  
 MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
 BUREAU OF LAND & WATER RESOURCES

If well telescopes please sketch and show depths.

GROUND LEVEL

300' of 18"  
SURFACE



1668' of 13"  
CASING

66' of 8"  
LAP

83' of 8" Screen

|   |  |  |  |
|---|--|--|--|
|   |  |  |  |
|   |  |  |  |
| X |  |  |  |
|   |  |  |  |

SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION

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