

**DESOTO**  
**K 2077**

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

7-6 1990 LIFE WELL & SUPPLY DESOTO  
date well completed firm name county well located

LANDOWNER: Roland McDhail  
1623 Hutson Dr.  
MEMPHIS, TN. 38116  
(mailing address)

WELL LOCATION:  
sec. 31 T 3 N R 8 E  
3 miles South of Free Corner  
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 4"
  - (2) total depth (feet) 250
  - (3) static water level (feet) \_\_\_\_\_ below/above top of ground.
  - (4) casing PVC, 240,  
(material) (depth)  
4 if telescope see back.  
(size)
  - (5) screen 10, 240  
(length) (depth to top)  
4, PVC  
(size) (material)
  - (6) pump 3/4 (HP) \_\_\_\_\_ (yield gpm)  
ELECTRIC  
(type power)
  - (7) electric log (yes or no)  
(organization running log)
  - (8) how well bottom plugged Capped

| description of formations encountered | from       | to         |
|---------------------------------------|------------|------------|
| <u>Top Soil hard - clay</u>           | <u>0</u>   | <u>20</u>  |
| <u>clay</u>                           | <u>20</u>  | <u>40</u>  |
| <u>clay - red sand</u>                | <u>40</u>  | <u>60</u>  |
| <u>sand - clay</u>                    | <u>60</u>  | <u>80</u>  |
| <u>clay - Rock - clay</u>             | <u>80</u>  | <u>100</u> |
| <u>Hard clay</u>                      | <u>100</u> | <u>120</u> |
| <u>Hard clay - Rock - clay</u>        | <u>120</u> | <u>140</u> |
| <u>Hard clay</u>                      | <u>140</u> | <u>160</u> |
| <u>Hard clay</u>                      | <u>160</u> | <u>180</u> |
| <u>Hard clay - streaks sand</u>       | <u>180</u> | <u>200</u> |
| <u>clay - hard clay</u>               | <u>200</u> | <u>220</u> |
| <u>clay - sand</u>                    | <u>220</u> | <u>240</u> |
| <u>sand</u>                           | <u>240</u> | <u>250</u> |

**RECEIVED**  
OCT 25 1990

Department of Natural Resources  
Bureau of Land & Water Resources

DRILLERS REMARKS: