

**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**

L37  
Lowndes  
2-8-84

2/8/84 19 Layne-Central Company Lowndes  
 date well completed firm name county well located

**LANDOWNER:** Occidental Chem.  
 Hooker Specialty Chemicals Dv  
 P. O. Box 2208  
 Columbus, MS 39701  
 (mailing address)

**WELL LOCATION:**  
 sec. 10 T 19 N R 18 E  
 (S) (W)  
8 miles south of Columbus  
 (distance) (direction) (nearest town)

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

**WELL COMPLETION DATA:**  
 (1) diameter (inches) 12"  
 (2) total depth (feet) 991'  
 (3) static water level (feet) 29 below above top of ground.  
 (4) casing steel, 920'  
 (material) (depth)  
         if telescope see back.  
 (size)  
 (5) screen 60', 987'  
 (length) (depth to top)  
8", stainless steel  
 (size) (material)  
 (6) pump 50  
 (HP) (yield gpm)  
elec. motor  
 (type power)  
 (7) electric log no  
 (yes or no)  
          
 (organization running log)  
 (8) how well bottom plugged cement

description of formations encountered	from	to
Clay	0	10
Sand & Gravel	10	22
Hard Blue Clay	22	145
Sandy Shale	145	155
Blue Shale	155	180
Sand & Shale	180	190
Sandy Shale	190	193
Hard Shale	193	245
Shale with Sandy stks.	245	255
Hard Sandy Shale	255	346
Sand & Clay	346	350
Sandy Clay	350	396
Hard Clay	396	459
Sand & Clay stks.	459	488
Hard Clay	488	502
Sand & Clay stks.	502	506
Sand & Gravel	506	604
Hard Clay	604	610
Hard Sandy Clay	610	638
Hard Clay & Sandy stks.	638	669
Fine Sand & Clay stks.	669	708
Hard Clay & Rock stks.	708	830
Rock	830	831
Hard Clay & Rock stks.	831	849
Sandy Clay	849	865
Med. Sand & Clay stks.	865	896
Clay	896	905
Sand, Gravel, Shale & Rock stks.	905	992
Hard Clay	992	995

**DRILLERS REMARKS:**

DEPT. OF NATURAL RESOURCES  
 BUREAU OF LAND & WATER RESOURCES

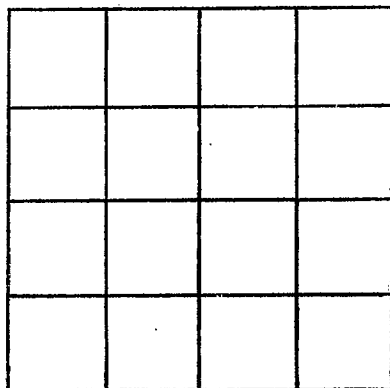
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**RECEIVED**

(X)

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.