

**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**

Simpson  
E 44

April 1987 ARMER DRILLING CO. SIMPSON  
 date well completed firm name county well located

LANDOWNER: POPWAL  
SPRINGS WATER DISTRICT  
WELL NO. 3  
 (mailing address)

WELL LOCATION: SWANEHAWA  
 sec. 31 T. 2 N. R. 5 E.  
 (distance) miles (direction) of (nearest town)

WELL PURPOSE: RURAL WATER  
 (home, irrigation, municipal, industrial)

**WELL COMPLETION DATA:**

- (1) diameter (inches) 12 3/4
- (2) total depth (feet) 460
- (3) static water level (feet) 215.78 below top of ground.
- (4) casing STEEL 327  
 (material) (depth)  
12 3/4 if telescope see back.  
 (size)
- (5) screen 40 406.50 435.75  
 (length) (depth to top)  
8 3045.5 (.016)  
 (size) (material)
- (6) pump 40 250  
 (HP) (yield gpm)  
ELECT.  
 (type power)
- (7) electric log YES  
 (yes or no)  
MGS  
 (organization running log)
- (8) how well bottom plugged BACK WASH  
VALVE, STINGER + CONCRETE

description of formations encountered	from	to
TOP SOIL	0	3
SAND + PEACGRAVEL	3	160
CLAY	160	264
SAND	264	290
CLAY	290	404
SAND	404	422
CLAY + SAND STRINGS	422	432
SAND	432	458
CLAY	458	520
SAND	520	532
CLAY	532	566
ROCK, HARD	566	594

**CODED**

SCREENED  
406.50 to 421.75 BLANK  
421.75 to 435.75 BLANK  
435.75 to 460 BLANK

**RECEIVED**

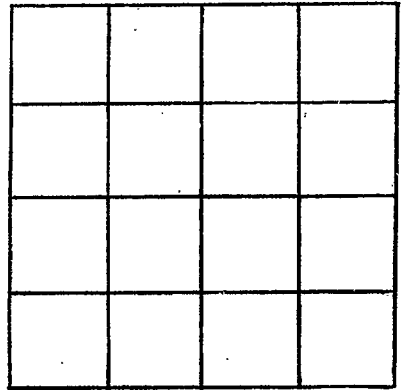
MAY 28 1987

Department of Natural Resources  
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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.