

**JASPER**  
**D31**  
**2-14-75**  
**ELG #171**

**MISSISSIPPI**  
**BOARD OF WATER COMMISSIONERS**  
 416 North State Street  
 Jackson, Mississippi 39201

**CODED**

**WATER WELL DRILLERS LOG**

2-14-75 date well completed      25 Singen Lays Central Div. firm name      Jasper county well located

**LANDOWNER:** Rose Hill  
 Water Association  
 Rose Hill Mrs  
 (mailing address)

**WELL LOCATION:**  
 sec. 33 T. 4 N. R. 13 E  
 miles (distance) of (direction) of (nearest town)

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

**WELL COMPLETION DATA:**  
 (1) diameter (inches) 12"  
 (2) total depth (feet) 1903'  
 (3) static water level (feet) 142' below top of ground.  
 (4) casing Steel 1790' (material) (depth)  
 12" if telescope see back. (size) (depth)  
 (5) screen 100' 1790' (length) (depth to top)  
 8" Starter Steel W.W. (size) (material)  
 (6) pump 50 400 (HP) (yield gpm)  
 Electric (type power)  
 (7) electric log (type log)  
 Miss. Dept. of Geology 1975 (organization running log)  
 (8) how well bottom plugged

description of formations encountered	from	to
Top soil	0	2
Hard red sandy clay	2	12
yellow clay	12	17
Black clay Hard	17	30
Sand Limestone	30	123
Hard Shale	123	178
Lime	178	220
Clay	220	242
Hard Shale	242	258
Shale + Sand Shale	258	296
Sand + Shale	296	336
Shale + Sand Shale	336	404
Lime	404	410
Hard Clay Black	410	471
Lime Rock + Shale Shale	471	508
Hard Shale	508	541
Rock	541	546
Hard Shale	546	553
Rock	553	556
Hard Shale + Rock Shale	556	598
Hard Shale + Lime Shale	598	657
Sand + Shale Shale	657	715
Shale	715	766
Hard Shale + Lime Shale	766	780
Rock	780	781
Shale + Sand Shale	781	840
Sand + Shale Shale	840	883
Hard Shale	883	893
Sand + Shale Shale	893	913
Hard Shale + Sand	913	961
Hard Shale	961	1016
Lime Rock + Sand Shale	1016	1040
Hard Shale	1040	1060
Sand + Sand Shale	1060	1079
Hard Shale + Lime Sand Shale	1079	1215
Shale	1215	1244
Hard Shale	1244	1293
Rock	1293	1294
Shale + Sand Shale	1294	1360
Sand + Shale Shale	1360	1378
Sand	1378	1404

**DRILLERS REMARKS:**

- Continued -

**RECEIVED**

**USE WATER**