

**HOLMES**  
**W 24**  
**12-7-70**  
**6W-13/69**

A. **Log # 57**  
**MISSISSIPPI**  
**BOARD OF WATER COMMISSIONERS**  
 416 North State Street  
 Jackson, Mississippi 39201 **Coded**  
**WATER WELL DRILLERS LOG**  
 date well completed **12-7-70** *Singer-Sum Central Div* **Holmes**  
 firm name county well located

**LANDOWNER:**  
*South Holmes Water Assoc.*  
*Lexington, Miss.*  
 (mailing address)

**WELL LOCATION:**  
 sec. **9** T. **13** N R. **3** E  
 (9) (13)  
 miles *South* of *Lexington*  
 (distance) (direction) (nearest town)

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

**WELL COMPLETION DATA:**  
 (1) diameter (inches) **6"**  
 (2) total depth (feet) **1441'**  
 (3) static water level (feet) **157** below  
 top of ground. **obscure**  
 (4) casing **Steel** **1391'**  
 (material) (depth)  
*6"* (size) If telescope see back.  
 (5) screen **50'** **1391**  
 (length) (depth to top)  
*4"* **Stainless Steel**  
 (size) (material)  
 (6) pump **20** **120 @ 60**  
 (HP) (yield gpm)  
**Electric**  
 (type power)  
 (7) electric log **Yes**  
 (Yes or no)  
**Miss. Geol. Survey**  
 (organization running log)  
 (8) how well bottom plugged **Valve**

description of formations encountered	from	to
<i>Red Sandy Clay</i>	0	15
<i>Yellow Clay</i>	15	125
<i>Sandy Clay</i>	125	249
<i>Red Sand</i>	249	283
<i>Sandy Shale</i>	283	430
<i>Shale</i>	430	452
<i>Sand &amp; Shale streaks</i>	452	573
<i>Hard Clay</i>	573	580
<i>Sand &amp; Granite</i>	580	585
<i>Hard Clay</i>	585	610
<i>Sandy Clay</i>	610	676
<i>Sand &amp; Shale streaks</i>	676	716
<i>Clay &amp; Sandy streaks</i>	716	754
<i>Hard Clay</i>	754	779
<i>Sandy Shale</i>	779	786
<i>Hard Clay</i>	786	905
<i>Hard Rock</i>	905	909
<i>Shale</i>	909	912
<i>Hard Rock</i>	912	916
<i>Shale</i>	916	934
<i>Rock</i>	934	937
<i>Sandy Shale</i>	937	967
<i>Clay</i>	967	1012
<i>Rock</i>	1012	1014
<i>Hard Shale</i>	1014	1021
<i>Rock &amp; Sand Breeds of Clay</i>	1021	1030
<i>Hard Shale</i>	1030	1099
<i>Rock</i>	1099	1109
<i>Hard Shale</i>	1109	1114
<i>Rock</i>	1114	1120
<i>Hard Shale</i>	1120	1132
<i>Rock</i>	1132	1141
<i>Hard Shale</i>	1141	1146
<i>Rock &amp; Shale of Shale</i>	1146	1170
<i>Hard Shale</i>	1170	1183
<i>Rock</i>	1183	1198
<i>Hard Shale</i>	1198	1227
<i>Sandy Shale</i>	1227	1289
<i>Hard Clay</i>	1289	1346
<i>Sand</i>	1346	1435

**DRILLERS REMARKS:**  
 MISS. BD. OF  
 WATER COMM.  
 12-7-1970