

E-log # 335

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Hinds Co.
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4-23-70

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

CODED

WATER WELL DRILLERS LOG

4/23/70 19 Forest Drilling Hinds
date well completed film name county well located

LANDOWNER: <u>Waverly Butler</u>	Description of formations encountered	from	to
<u>Construction Company</u>	<u>Yellow clay</u>	<u>0</u>	<u>14</u>
<u>Jackson, Mississippi</u> (mailing address)	<u>Rock</u>	<u>14</u>	<u>20</u>
WELL LOCATION: sec <u>33</u> T <u>6</u> R <u>3</u> <u>5</u> miles <u>SW</u> of <u>Patton</u> (distance) (direction) (nearest town)	<u>Hard blue clay</u>	<u>20</u>	<u>124</u>
	<u>Black clay</u>	<u>124</u>	<u>164</u>
	<u>Black clay + shale</u>	<u>164</u>	<u>180</u>
	<u>Rock</u>	<u>180</u>	<u>186</u>
	<u>shale</u>	<u>186</u>	<u>194</u>
WELL PURPOSE: (home, irrigation, municipal, industrial)	<u>Rock</u>	<u>194</u>	<u>215</u>
WELL COMPLETION DATA:	<u>soft shale + limestone</u>	<u>215</u>	<u>224</u>
(1) diameter (inches) <u>4" x 2 1/2"</u>	<u>Rock</u>	<u>224</u>	<u>230</u>
(2) total depth (feet) <u>1010'</u>	<u>fine, shell + silt</u>	<u>230</u>	<u>244</u>
(3) static water level (feet) <u>210'</u> below top of ground.	<u>shale</u>	<u>244</u>	<u>265</u>
(4) casing <u>steel</u> , <u>980</u> (material) (depth)	<u>shale + other fine sand</u>	<u>265</u>	<u>349</u>
<u>4" x 2 1/2"</u> if telescope see back. (size)	<u>shale + other rock</u>	<u>349</u>	<u>391</u>
(5) screen <u>30'</u> , <u>980</u> <u>20' - 3"</u> (length) (depth to top) <u>10' - 2 1/2"</u> , <u>stainless steel</u> (size) (material)	<u>shale</u>	<u>391</u>	<u>399</u>
(6) pump <u>5-1/2 hp</u> , <u>40</u> (HP) (yield gpm)	<u>shale + other rock</u>	<u>399</u>	<u>859</u>
<u>Electric</u> (type power)	<u>Hard shale</u>	<u>859</u>	<u>879</u>
(7) electric log <u>yes</u> (yes or no)	<u>soft clay + lignite</u>	<u>879</u>	<u>920</u>
<u>Miss. Geological</u> (organization running log)	<u>soft clay</u>	<u>879</u>	<u>920</u>
(8) how well bottom plugged <u>2"</u> <u>Backwash Valve</u>	<u>shale</u>	<u>920</u>	<u>949</u>
DRILLERS REMARKS:	<u>Rock</u>	<u>949</u>	<u>952</u>
	<u>shale</u>	<u>952</u>	<u>972</u>
	<u>fine sand</u>	<u>972</u>	<u>983</u>
	<u>fine sand + other shale</u>	<u>983</u>	<u>1010</u>
	<u>fine sand</u>	<u>1010</u>	<u>1046</u>
	<u>Medium sand</u>	<u>983</u>	<u>995</u>

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