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 Elec Log

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

MGS
 L5

WATER WELL DRILLERS LOG

March 14, 1967 Birney Water Well Service, Inc. Copiah
 date well completed firm name county well located

LANDOWNER: <u>Parker Sojourner</u>	description of formations encountered	from	to
<u>Hopewell</u>			
<u>Mississippi</u> (mailing address)	<u>Sand & Gravel</u>	<u>0</u>	<u>12</u>
WELL LOCATION:	<u>Pine clay</u>	<u>12</u>	<u>18</u>
sec. <u>5</u> T. <u>1</u> N. R. <u>1</u> E	<u>Blue & Grey clay</u>	<u>18</u>	<u>30</u>
<u>3</u> miles <u>N.</u> west of <u>Hopewell</u>	<u>Fine yellow sand</u>	<u>30</u>	<u>34</u>
(distance) (direction) (nearest town)	<u>Hard grey shale</u>	<u>34</u>	<u>84</u>
WELL PURPOSE: <u>home</u> (home, irrigation, municipal, industrial)	<u>layers fine sand</u>	<u>84</u>	<u>86</u>
WELL COMPLETION DATA:	<u>blue shale</u>	<u>86</u>	<u>103</u>
(1) diameter (inches) <u>4"</u>	<u>Fine sand layers</u>	<u>103</u>	<u>105</u>
(2) total depth (feet) <u>222'</u>	<u>Blue shale</u>	<u>105</u>	<u>130</u>
(3) static water level (feet) <u>68</u> below top of ground.	<u>Fine sand layers</u>	<u>130</u>	<u>154</u>
(4) casing <u>Galv.</u> <u>157'</u> (material) (depth)	<u>All fine sand</u>	<u>154</u>	<u>162</u>
<u>2"</u> if telescope see back. (size)	<u>rock</u>	<u>162</u>	<u>163</u>
(5) screen <u>5'</u> <u>157'</u> (length) (depth to top)	<u>all fine sand</u>	<u>163</u>	<u>165</u>
<u>2"</u> <u>Johnson S. S.</u> (size) (material)	<u>Shale</u>	<u>165</u>	<u>186</u>
(6) pump <u>3/4</u> <u>300GPM</u> (HP) (yield gpm)	<u>Fine sand</u>	<u>186</u>	<u>192</u>
<u>Electric</u> (type power)	<u>all sand fine</u>	<u>192</u>	<u>196</u>
(7) electric log <u>yes</u> (yes or no)	<u>Med. sand</u>	<u>196</u>	<u>200</u>
<u>MGS</u> (organization running log)	<u>Shale</u>	<u>200</u>	<u>222</u>
(8) how well bottom plugged <u>Back Wash Valve</u>			
DRILLERS REMARKS: <u>Sanitary Well Seal used</u>			

