

Lauderdale
 C-X
 2-29-80
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MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

date well completed 19 McDonald & Hill firm name Lauderdale county well located

LANDOWNER:	description of formations encountered	from	to
<u>Billy Battle Crooks, Jr.</u>	<u>Clay</u>	<u>0</u>	<u>15</u>
<u>Meridian</u> (mailing address)	<u>shale & lignite</u>	<u>15</u>	<u>60</u>
WELL LOCATION: sec. <u>31</u> T. <u>8</u> N. R. <u>16</u> E <u>4</u> miles <u>NN</u> of <u>Bailey</u> (distance) (direction) (nearest town)	<u>Rock</u>	<u>60</u>	<u>62</u>
WELL PURPOSE: <u>home</u> (home, irrigation, municipal, industrial)	<u>shale</u>	<u>62</u>	<u>85</u>
WELL COMPLETION DATA: (1) diameter (inches) <u>4"</u>	<u>fine sand, at shale</u>	<u>85</u>	<u>120</u>
(2) total depth (feet) <u>280'</u>	<u>shale & fine sand</u>	<u>120</u>	<u>140</u>
(3) static water level (feet) <u>105'</u> below top of ground	<u>& sandy shale</u>		
(4) casing <u>PVC 2 1/2"</u> (material) (depth)	<u>fine sand</u>	<u>140</u>	<u>158</u>
<u>4"</u> if telescope see back. (size)	<u>Rock</u>	<u>158</u>	<u>159</u>
(5) screen _____ (length) (depth to top)	<u>sand</u>	<u>159</u>	<u>200</u>
(size) (material)	<u>shale & lignite</u>	<u>200</u>	<u>215</u>
(6) pump <u>1/2</u> <u>89 gpm</u> (HP) (yield gpm)	<u>sand & sandy shale</u>	<u>215</u>	<u>250</u>
(type power) <u>E</u>	<u>shale</u>	<u>250</u>	<u>280</u>
(7) electric log _____ (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

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