

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

Lauderdale  
M  
2046

3-17-82 19 McDonald & Hill Lauderdale  
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Donald Alexander</u>			
<u>RT # 5 Meridian</u> (mailing address)	<u>shale &amp; rock</u>	<u>25</u>	<u>70</u>
WELL LOCATION:	<u>clay</u>	<u>70</u>	<u>75</u>
sec. <u>30</u> T <u>6</u> N R <u>15</u> E	<u>sand</u>	<u>75</u>	<u>115</u>
<u>1</u> miles <u>W</u> of <u>East Lap</u>	<u>shale &amp; sand</u>	<u>115</u>	<u>130</u>
(distance) (direction) (nearest town)	<u>fine sand</u>	<u>130</u>	<u>170</u>
WELL PURPOSE: <u>home</u> (home, irrigation, municipal, industrial)	<u>shales, lignite</u>	<u>170</u>	<u>185</u>
WELL COMPLETION DATA:	<u>sand</u>	<u>185</u>	<u>210</u>
(1) diameter (inches) <u>4"</u>	<u>lignite &amp; shale</u>	<u>210</u>	<u>230</u>
(2) total depth (feet) <u>440</u>	<u>fine sand &amp; shale</u>	<u>230</u>	<u>275</u>
(3) static water level (feet) <u>105'</u> below above top of ground.	<u>shale</u>	<u>275</u>	<u>285</u>
(4) casing <u>Black Steel</u> <u>128'</u> (material) (depth)	<u>Rock</u>	<u>285</u>	<u>286</u>
<u>4'</u> if telescope see back. (size)	<u>shale</u>	<u>286</u>	<u>310</u>
(5) screen _____ (length) (depth to top)	<u>sand &amp; shells</u>	<u>310</u>	<u>320</u>
(size) (material)	<u>sandy shale &amp; fine sand</u>	<u>320</u>	<u>340</u>
(6) pump <u>30</u> <u>69 gpm</u> (HP) (161d gpm)	<u>shale &amp; lignite</u>	<u>340</u>	<u>420</u>
(type power)	<u>fine sand &amp; shale</u>	<u>420</u>	<u>440</u>
(7) electric log _____ (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			

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