

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
A 2047
11-12-81

11-12-81 19 McDonald & Hill Lauderdale
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Calvin Mills</u>	<u>clay & sand</u>	<u>0</u>	<u>25</u>
<u>Rt #1 Collinsville</u> (mailing address)	<u>shale & sand</u>	<u>25</u>	<u>80</u>
WELL LOCATION: sec. <u>16</u> T. <u>8</u> N. R. <u>14</u> E <u>2</u> miles <u>SW</u> of <u>Martin</u> (distance) (direction) (nearest town)	<u>fine sand</u>	<u>80</u>	<u>110</u>
	<u>shale lignite</u>	<u>110</u>	<u>138</u>
	<u>Rock</u>	<u>138</u>	<u>139</u>
WELL PURPOSE: <u>home</u> (home, irrigation, municipal, industrial)	<u>shale & lignite</u>	<u>139</u>	<u>220</u>
WELL COMPLETION DATA:	<u>fine sand</u>	<u>220</u>	<u>243</u>
(1) diameter (inches) <u>4"</u>	<u>sandy shale</u>	<u>243</u>	<u>255</u>
(2) total depth (feet) <u>360'</u>	<u>shale & lignite</u>	<u>255</u>	<u>315</u>
(3) static water level (feet) <u>120'</u> ^{below} above top of ground.	<u>fine sand & sandy shale</u>	<u>315</u>	<u>340</u>
(4) casing <u>PVC</u> <u>960'</u> (material) (depth)	<u>fine sand</u>	<u>340</u>	<u>360</u>
<u>8"</u> if telescope see back. (size)			
(5) screen _____ (length) (depth to top)			
(size) _____ (material)			
(6) pump <u>34</u> <u>89 gpm</u> (HP) (y/d/gpm)			
(type power) <u>E</u>			
(7) electric log _____ (yes or no)			
(organization running log) _____			
(8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			

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