

LAUDERDALE
 M 2020
 7/3/78

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

WATER WELL DRILLERS LOG

7-3-78 19 McDonald & Hill Lauderdale
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Dixie Stockyard</u>	<u>sand & clay</u>	<u>0</u>	<u>85</u>
<u>Rt # 5 Meridian</u> (mailing address)	<u>shale & lignite</u>	<u>85</u>	<u>140</u>
WELL LOCATION: sec. <u>30</u> T. <u>6</u> N. R. <u>15</u> E. <u>2</u> miles <u>W</u> of <u>Meridian</u> (distance) (direction) (nearest town)	<u>fine sand & shale</u>	<u>140</u>	<u>160</u>
WELL PURPOSE: <u>home</u> (home, irrigation, municipal, industrial)	<u>soft shale</u>	<u>160</u>	<u>180</u>
WELL COMPLETION DATA: (1) diameter (inches) <u>4"</u>	<u>sandy shale</u>	<u>210</u>	<u>225</u>
(2) total depth (feet) <u>600</u>	<u>shale & fine sand</u>	<u>225</u>	<u>245</u>
(3) static water level (feet) <u>72'</u> below top of ground.	<u>shale & lignite</u>	<u>245</u>	<u>270</u>
(4) casing <u>PVC</u> , <u>400'</u> (material) (depth)	<u>fine sand</u>	<u>270</u>	<u>280</u>
<u>4"</u> If telescope see back. (size)	<u>shale & lignite</u>	<u>280</u>	<u>335</u>
(5) screen _____ (length) (depth to top)	<u>fine sand</u>	<u>335</u>	<u>340</u>
(size) (material)	<u>shale & lignite & fine sand</u>	<u>340</u>	<u>370</u>
(6) pump <u>1</u> <u>129 gpm</u> (HP) (yield gpm)	<u>shale</u>	<u>370</u>	<u>470</u>
<u>F</u> (type power)	<u>fine sand</u>	<u>470</u>	<u>491</u>
(7) electric log _____ (yes or no)	<u>Rock</u>	<u>491</u>	<u>493</u>
(organization running log)	<u>sandy shale</u>	<u>493</u>	<u>500</u>
(8) how well _____	<u>Rock</u>	<u>500</u>	<u>501</u>
DRILLER'S REMARKS: <u>RECEIVED</u> <u>10 1978</u>	<u>shale & lignite & fine sand</u>	<u>501</u>	<u>600</u>