

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
N 1002

3-26-82 19 McDonalds Well Lauderdale
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Meridian Housing Authority</u>			
<u>Meridian, Miss</u> (mailing address)	<u>sandy shale</u>	<u>10</u>	<u>30</u>
WELL LOCATION:	<u>shale & lignite</u>	<u>30</u>	<u>62</u>
sec. <u>4</u> T. <u>6</u> N. R. <u>16</u> E. W. <u>1</u>	<u>sandy</u>	<u>62</u>	<u>69</u>
(distance) miles (direction) of <u>Meridian</u>	<u>Rock</u>	<u>69</u>	<u>70</u>
(nearest town)	<u>shale & lignite</u>	<u>70</u>	<u>120</u>
WELL PURPOSE: <u>irrigation</u> (home, irrigation, municipal, industrial)	<u>shale fine sand</u>	<u>120</u>	<u>140</u>
WELL COMPLETION DATA:	<u>fine sand & shale</u>	<u>140</u>	<u>240</u>
(1) diameter (inches) <u>6x4</u>	<u>sandy shale & fine sand</u>	<u>240</u>	<u>290</u>
(2) total depth (feet) <u>460</u>	<u>soft shale & lignite</u>	<u>290</u>	<u>310</u>
(3) static water level (feet) <u>75</u> below top of ground.	<u>shale & fine sand</u>	<u>310</u>	<u>360</u>
(4) casing <u>PVC 400</u> (material) (depth)	<u>fine sand & shale</u>	<u>360</u>	<u>381</u>
<u>6</u> (size) if telescope see back.	<u>Rock</u>	<u>381</u>	<u>382</u>
(5) screen <u>40'</u> <u>40 to 460</u> (length) (depth to top)	<u>fine sand & shale</u>	<u>382</u>	<u>480</u>
<u>4"</u> <u>55</u> (size) (material)	<u>course to meet sand</u>	<u>420</u>	<u>462</u>
(6) pump <u>15</u> <u>90</u> (HP) (yield gpm)			
<u>K</u> (type power)			
(7) electric log <u>—</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>value</u>			
DRILLERS REMARKS:			

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