

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  
F  
2023

10-11-82  
date well completed

McDonald & Hill  
firm name

Lauderdale  
county well located

LANDOWNER:	description of formations encountered	from	to
<u>Geo Alexander</u>	<u>Clay &amp; sand</u>	<u>0</u>	<u>25</u>
<u>Rt #1 Chunky</u> (mailing address)	<u>shale &amp; sand</u>	<u>25</u>	<u>50</u>
WELL LOCATION:	<u>fine sand</u>	<u>50</u>	<u>65</u>
sec. <u>17</u> T. <u>7</u> N. R. <u>14</u> E. W. <u>5</u>	<u>shale</u>	<u>65</u>	<u>110</u>
<u>4</u> miles <u>W</u> of <u>Dugulona</u> (distance) (direction) (nearest town)	<u>shale &amp; sand</u>	<u>110</u>	<u>130</u>
WELL PURPOSE: <u>home</u> (home, irrigation, municipal, industrial)	<u>shale &amp; lignite</u>	<u>130</u>	<u>195</u>
WELL COMPLETION DATA:	<u>fine to med sand</u>	<u>195</u>	<u>210</u>
(1) diameter (inches) <u>4x2</u>	<u>sandy shale &amp; fine sand</u>	<u>210</u>	<u>250</u>
(2) total depth (feet) <u>460</u>	<u>Rock</u>	<u>250</u>	<u>351</u>
(3) static water level (feet) <u>120</u> below top of ground.	<u>sandy shale &amp; fine sand</u>	<u>231</u>	<u>305</u>
(4) casing <u>PVC</u> <u>320'</u> (material) (depth)	<u>shale &amp; lignite</u>	<u>305</u>	<u>365</u>
<u>4"</u> <u>14' 2"</u> <u>Black</u> (size) if telescope see back.	<u>sandy shale</u>	<u>365</u>	<u>375</u>
(5) screen <u>10</u> <u>450 to 460</u> (length) (depth to top)	<u>fine sand</u>	<u>375</u>	<u>430</u>
<u>2"</u> <u>S.S.</u> (size) (material)	<u>med sand</u>	<u>430</u>	<u>460</u>
(6) pump <u>3</u> <u>20 gpm</u> (HP) (yield/gpm)			
<u>E</u> (type power)			
(7) electric log <u>yes or no</u>			
(organization running log)			
(8) how well bottom plugged <u>Wahl</u>			
DRILLERS REMARKS:			

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OCT 18 1982

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