

Lauderdale
G
2077

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 10631
 Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

4-12-83 19 McDonald Hill Lauderdale
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Wilhelmina Smith</u>	<u>clay</u>	<u>0</u>	<u>8</u>
<u>Rt # 2 Box 67 Meridian</u> (mailing address)	<u>shale</u>	<u>8</u>	<u>14</u>
WELL LOCATION: sec <u>15</u> T <u>7</u> N R <u>15</u> E <u>1 1/2</u> miles <u>S</u> of <u>Pine Springs</u> (distance) (direction) (nearest town)	<u>clay</u>	<u>14</u>	<u>20</u>
WELL PURPOSE: <u>home</u> (home, irrigation, municipal, industrial)	<u>sand & clay</u>	<u>20</u>	<u>50</u>
WELL COMPLETION DATA:	<u>sandy shale</u>	<u>50</u>	<u>70</u>
(1) diameter (inches) <u>4"</u>	<u>shale & sand</u>	<u>70</u>	<u>100</u>
(2) total depth (feet) <u>240'</u>	<u>shale & lignite</u>	<u>100</u>	<u>170</u>
(3) static water level (feet) <u>110'</u> below top of ground.	<u>sandy shale</u>	<u>170</u>	<u>185</u>
(4) casing <u>PVC</u> , <u>140'</u> , (material) (depth) <u>4"</u> If telescope see back. (size)	<u>Rock</u>	<u>185</u>	<u>187</u>
(5) screen _____, (length) (depth to top)	<u>sand & shale</u>	<u>187</u>	<u>200</u>
(size) (material)	<u>shale</u>	<u>200</u>	<u>22.5</u>
(6) pump <u>1/2</u> <u>890m</u> (HP) (yield gpm) <u>F</u> (type power)	<u>fine sand</u>	<u>22.5</u>	<u>240</u>
(7) electric log _____ (yes or no) (organization running log)			
(8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			

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 BUREAU OF LAND & WATER RESOURCES
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