

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

Saunderdale
A. 7049

4-28-82 19 date well completed

McDonald & Hill firm name

Saunderdale county well located

LANDOWNER:	description of formations encountered	from	to
<u>Max Houston</u>	<u>clay</u>	<u>0</u>	<u>20</u>
<u>RT# 3 Collinsville</u> (mailing address)	<u>shale & clay</u>	<u>20</u>	<u>40</u>
WELL LOCATION:	<u>sand & clay</u>	<u>40</u>	<u>110</u>
sec <u>27</u> T <u>8N</u> R <u>14E</u> <u>1</u> miles <u>N</u> of <u>Collinsville</u> (distance) (direction) (nearest town)	<u>sand & sandy shale</u>	<u>110</u>	<u>150</u>
WELL PURPOSE: <u>home</u> (home, irrigation, municipal, industrial)	<u>shale</u>	<u>150</u>	<u>210</u>
WELL COMPLETION DATA:	<u>shale & lignite & sandy sh</u>	<u>210</u>	<u>240</u>
(1) diameter (inches) <u>4"</u>	<u>shale & lignite</u>	<u>240</u>	<u>260</u>
(2) total depth (feet) <u>440'</u>	<u>shale lignite & sandy shale</u>	<u>260</u>	<u>290</u>
(3) static water level (feet) <u>150</u> ^{below} top of ground.	<u>shale & lignite</u>	<u>290</u>	<u>345</u>
(4) casing <u>PVC</u> <u>220'</u> (material) (depth) <u>4"</u> if telescope see back. (size)	<u>sandy shale</u>	<u>345</u>	<u>360</u>
(5) screen _____ (length) (depth to top)	<u>fine</u>	<u>360</u>	<u>370</u>
(6) pump <u>3/4</u> <u>500PM</u> (HP) (yield gpm) (type power)	<u>shale</u>	<u>370</u>	<u>385</u>
(7) electric log _____ (yes or no)	<u>sandy shale</u>	<u>385</u>	<u>400</u>
(8) organization running log _____	<u>fine sand</u>	<u>400</u>	<u>430</u>
(8) how well bottom plugged <u>Open</u>	<u>Medium coarse</u>	<u>430</u>	<u>440</u>
DRILLERS REMARKS: <u>Go to right at shell station. On first 2 hrs - 2nd hour on right</u>	<u>MEMBER OF NATURAL RESOURCES BUREAU OF LAND & WATER RESOURCES</u>		

MAY - 3 1982

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