

Chickasaw

K45

8-1-71

GW 00691

Aug 1 - 1970

date well completed

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

WATER WELL DRILLERS LOG

ELCS # 38

CODED

T. M. Parks

firm name

Chickasaw

county well located

LANDOWNER: <u>City of Houston</u>	description of formations encountered	from	to
<u>Houston, Miss.</u> (mailing address)	<u>Blue clay w/ s. Soapstone</u>	<u>0</u>	<u>103</u>
WELL LOCATION: sec <u>4</u> T <u>14</u> N R <u>3</u> E miles <u>1 1/2</u> of town <u>N</u> (distance) (direction) (nearest town)	<u>sand w/ hard streaks</u>	<u>103</u>	<u>244</u>
WELL PURPOSE: (home, irrigation, municipal, industrial)	<u>clay w/ chalk</u>	<u>244</u>	<u>348</u>
WELL COMPLETION DATA:	<u>white chalk</u>	<u>348</u>	<u>670</u>
(1) diameter (inches) <u>12"</u>	<u>clay Gumbo</u>	<u>670</u>	<u>804</u>
(2) total depth (feet) <u>1052</u>	<u>sandy shale (fine)</u>	<u>804</u>	<u>835</u>
(3) static water level (feet) <u>152</u> below above top of ground.	<u>clay w/ s. sand</u>	<u>835</u>	<u>900</u>
(4) casing <u>Steel 900'</u> (material) (depth)	<u>sand w/ hard pan</u>	<u>900</u>	<u>960</u>
(size) if telescope see back.	<u>Good sand</u>	<u>960</u>	<u>1052</u>
(5) screen <u>128' 920'</u> (length) (depth to top)	<u>TD</u>		<u>1052</u>
<u>8"</u> (size) <u>stainless</u> (material)			
(6) pump <u>100</u> <u>600</u> (HP) (yield gpm)			
<u>3 phase</u> (type power)			
(7) electric log <u>YES</u> (yes or no)			
<u>U.S. Survey</u> (organization running log)			
(8) how well bottom plugged <u>BPV</u>			
DRILLERS REMARKS:			

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