

De Soto Utilities

De Soto
F 30
3-29-72

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

CODED

WATER WELL DRILLERS LOG

MAR. 29 1972 WATSON Co. De Soto
 date well completed firm name county well located

LANDOWNER: <u>TWIN LAKES</u> SUBDIVISION <u>% SOUTHAVEN LAND Co.</u>	description of formations encountered	from	to
<u>SOUTHAVEN, MISS.</u> (mailing address)	<u>SURFACE CLAY</u>	<u>0</u>	<u>41</u>
WELL LOCATION: sec. <u>6</u> T. <u>2</u> N. R. <u>8</u> E. <u>4 1/2</u> miles <u>SW</u> of <u>HORN LAKE</u> (distance) (direction) (nearest town)	<u>RED SAND WITH CLAY</u> <u>STREAKS AND FEW</u> <u>GRAVEL STREAKS</u>		
WELL PURPOSE: <u>UTILITY</u> (home, irrigation, municipal, industrial)	<u>ROCK</u>	<u>41</u>	<u>110</u>
WELL COMPLETION DATA: (1) diameter (inches) <u>8"</u>	<u>CLAY (YELLOW)</u>	<u>110</u>	<u>111</u>
(2) total depth (feet) <u>398'</u>	<u>ROCK</u>	<u>111</u>	<u>113</u>
(3) static water level (feet) <u>101</u> below above top of ground.	<u>ROCK</u>	<u>113</u>	<u>114</u>
(4) casing: <u>STEEL</u> , <u>351'3"</u> (material) (depth)	<u>BLUE CLAY</u>	<u>114</u>	<u>139</u>
(size) if telescope see back.	<u>ROCK</u>	<u>139</u>	<u>140</u>
(5) screen: <u>40'</u> , <u>351'3"</u> (length) (depth to top)	<u>BLUE CLAY</u>	<u>140</u>	<u>173</u>
<u>6" I.D.</u> , <u>STAINLESS STEEL</u> (size) (material)	<u>FINE SAND</u>	<u>173</u>	<u>192</u>
(6) <u>NOT INSTALLED AT</u> pump <u>THIS</u> (HP/T/M) (old gpm) <u>ELEC.</u> (type power)	<u>MED. COARSE SAND</u>	<u>192</u>	<u>197</u>
(7) electric log <u>No</u> (yes or no)	<u>BLUE CLAY</u>	<u>197</u>	<u>204</u>
(organization running log)	<u>SAND & CLAY STKS.</u>	<u>204</u>	<u>220</u>
(8) how well bottom plugged <u>B.P. VALVE</u>	<u>SAND STK.</u>	<u>220</u>	<u>225</u>
	<u>BLUE CLAY WITH</u>		
	<u>SAND STKS.</u>	<u>225</u>	<u>313</u>
	<u>ROCK</u>	<u>313</u>	<u>314</u>
	<u>BLUE CLAY</u>	<u>314</u>	<u>349</u>
	<u>SAND</u>	<u>349</u>	<u>356</u>
	<u>SAND</u>	<u>356</u>	<u>376</u>
	<u>SAND</u>	<u>376</u>	<u>396</u>
	<u>CLAY</u>	<u>396</u>	<u>400</u>
	<u>SAND</u>	<u>400</u>	<u>410</u>
	<u>SAND</u>	<u>410</u>	<u>423</u>
	<u>CLAY</u>	<u>423</u>	<u>437</u>

DRILLERS REMARKS:
PUMP TO BE INSTALLED
BY CARLOSS WELL
SUPPLY Co.