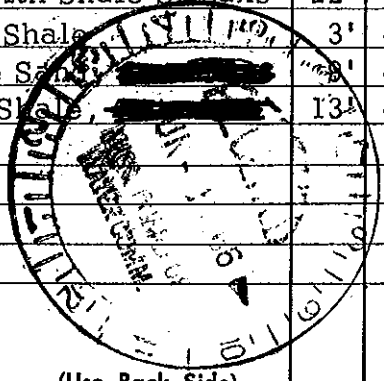


Original log for J19

DeSoto MISSISSIPPI BOARD OF WATER COMMISSIONERS
 J19
 5-66
WATER WELL DRILLERS LOG

Date: May, 1966, Driller: Carloss Well Supply County DeSoto
 (Name)

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Lake O'The Hills Manage- ment Assn. Inc. (Name) Memphis, Tenn. 3742 Lamar Avenue</u>	Red Clay	54'	54'
Lake O'The Hills (Address) ---	Sand and Gravel	64'	118'
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec. <u>T</u> <u>R</u> ,	Sandy Shale	10'	128'
<u>3 1/2</u> miles <u>West</u> of <u>Eudora</u> ,	Hard Sand Rock	1/2'	128 1/2'
(distance) (direction) (Nearest Town) MISS.	Brown Shale - Very Tough	7 1/2'	136'
(3) Topography: <u>Hilly</u>	Blue Shale & Lignite	32'	168'
(Hilly) (Flat) (Level)	White Soft Rock	2'	170'
(4) Purpose of Well: <u>Irrigation - pumps</u>	Gray Sandy Shale	28'	198'
(Domestic Irrigation, Municipal, Industrial, Other) <u>in Lake</u>	Gray Sandy Shale and Lignite	34'	232'
Information upon completion of well:	Gray Fine Sand, 		
Borehole	 → 10'	10'	242'
(1) Diameter <u>1 1/4</u> inches.	Hard Rock	1'	243'
(2) Total Depth <u>477</u> feet.	Gray Sandy Shale and Lignite	19'	262'
(3) Water Level <u>116'</u> feet below top of ground. <u>218'-6"</u> of <u>8"</u> - All Welded	White Clay	8'	270'
(4) Cased to <u>146'-2"</u> of <u>9"</u> I.D.	Gray Sandy Shale	45'	315'
(5) Screen: Size <u>6"</u> , Length <u>42'</u>	Very Hard Shale	1'	316'
(6) Were any formations sealed against pollution?	Gray Sandy Shale and Lignite	44'	360'
<u>X</u> yes, <u> </u> no.	Fine Sand with Shale		
Casing Cemented	Streaks	20'	380'
If YES depth of formation <u> </u> entire	Very Coarse Sand, 		
length <u> </u>	 → 50'	50'	430'
Why <u> </u>	Sand with Shale Streaks	22'	452'
Drillers Remarks: <u> </u>	Sticky Shale	3'	455'
<u> </u>	Coarse Sand 		464'
<u> </u>	Sandy Shale, 	13'	477'
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(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.

Resubmission of log for J19 four years later (which accounts for the discrepancies)

De Soto
J 19
5-31-66

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

CODED

*On 3-13-70
Corrected & placed
in business 3/17/70*

WATER WELL DRILLERS LOG

May 31 1966 Carloss Well Supply Co DeSoto
date well completed firm name county well located

LANDOWNER: <u>Lake O' the Hills</u>	description of formations encountered	from	to
Management Assn, Inc.			
3742 Lamar Avenue - Memphis (mailing address)	Red Clay	54'	118'
	Shale	118'	168'
	White Soft Rock	168'	170'
	Grey Sand	170'	242'
	Hard Rock	242'	262'
	Shale	262'	380'
	Sand with Shale Streaks	380'	430'
<p>WELL LOCATION: <u>9 3</u> <u>19</u> sec. <u>3</u> T. <u>3</u> R. <u>10</u> W.</p> <p><u>3 1/2</u> miles West of <u>Eudora</u> (distance) (direction) (nearest town)</p>			
<p>WELL PURPOSE: <u>Industrial</u> (home, irrigation, municipal, industrial)</p>			
<p>WELL COMPLETION DATA:</p> <p>(1) diameter (inches) <u>8"</u></p> <p>(2) total depth (feet) <u>433'</u></p> <p>(3) static water level (feet) <u>116'</u> below surface top of ground.</p> <p>(4) casing <u>Steel</u> <u>364</u> (material) (depth)</p> <p>(size) if telescope see back.</p> <p>(5) screen <u>45'</u> <u>388'</u> (length) (depth to top)</p> <p><u>6"</u> <u>Stainless Steel</u> (size) (material)</p> <p>(6) pump <u>30</u> <u>500</u> (HP) (yield gpm)</p> <p><u>Electric</u> (type power)</p> <p>(7) electric log <u>No</u> (yes or no)</p> <p>(organization running log)</p> <p>(8) how well bottom plugged <u>B.P. Valve</u></p>			
DRILLERS REMARKS:			

CODED

MAR 2 - 1970

MISS. BD. OF
WATER COMM.