

Jones
J70
7-31-81
Elog #283
July 31 1981
date well completed

MISSISSIPPI DEPT. OF NATURAL RESOURCES
BOARD OF WATER COMMISSIONERS BUREAU OF LAND & WATER RESOURCES
416 North State Street
Jackson, Mississippi 39201

REC-8 1981

WATER WELL DRILLER RECEIVED

81 C.P. Clark Wells Jones
firm name county well located

LANDOWNER: <u>Calk Grove</u>	description of formations encountered	from	to
<u>Water Assn #2</u>	<u>Surf. soil</u>	<u>0</u>	<u>2</u>
(mailing address)	<u>Yellow clay</u>	<u>2</u>	<u>7</u>
WELL LOCATION:	<u>Red sand & pea gravel</u>	<u>7</u>	<u>15</u>
sec. <u>24</u> T. <u>7N</u> R. <u>13</u> E.	<u>Red sandy clay & sand</u>	<u>15</u>	<u>49</u>
<u>1 1/2</u> miles <u>SW</u> of <u>Edmund</u>	<u>White sandy clay & sand</u>	<u>49</u>	<u>53</u>
(distance) (direction) (nearest town)	<u>Tan-white clay</u>	<u>53</u>	<u>104</u>
WELL PURPOSE: <u>Municipal</u>	<u>Sandy clay</u>	<u>104</u>	<u>109</u>
(home, irrigation, municipal, industrial)	<u>Yellow & white clay</u>	<u>109</u>	<u>118</u>
WELL COMPLETION DATA:	<u>Sandy clay</u>	<u>118</u>	<u>146</u>
(1) diameter (inches) <u>6</u>	<u>White & blue clay</u>	<u>146</u>	<u>175</u>
(2) total depth (feet) <u>692</u>	<u>Sandy clay w/ sand & shells</u>	<u>175</u>	<u>203</u>
(3) static water level (feet) <u>178 1/2</u> ^{below} top of ground.	<u>Blue clay w/ sand & shells</u>	<u>203</u>	<u>211</u>
(4) casing <u>T&C</u> <u>648</u> (material) (depth)	<u>Blue clay</u>	<u>211</u>	<u>243</u>
_____ If telescope see back. (size)	<u>Sand & clay mixed</u>	<u>243</u>	<u>261</u>
(5) screen <u>40'</u> <u>648</u> (length) (depth to top)	<u>Sand & pea gravel</u>	<u>261</u>	<u>315</u>
<u>4"</u> <u>Stainless Steel</u> (size) (material)	<u>Sand and clay mixed</u>	<u>315</u>	<u>355</u>
(6) pump <u>2.5</u> <u>212 @ 40 #</u> (HP) (yield gpm)	<u>Sand</u>	<u>355</u>	<u>382</u>
<u>230V 3φ</u> (type power)	<u>Sandy clay</u>	<u>382</u>	<u>391</u>
(7) electric log <u>Yes</u> (yes or no)	<u>Sand</u>	<u>391</u>	<u>412</u>
<u>Bureau of Geol</u> (organization running log)	<u>Sand and clay mixed</u>	<u>412</u>	<u>421</u>
(8) how well bottom plugged <u>BUW</u>	<u>Gray clay with shells</u>	<u>421</u>	<u>430</u>
	<u>Light gray clay mixed</u>	<u>430</u>	<u>444</u>
	<u>White limy clay till</u>	<u>444</u>	<u>455</u>
	<u>Sand and clay mixed</u>	<u>455</u>	<u>471</u>
	<u>Sand</u>	<u>471</u>	<u>482</u>
	<u>Light gray clay</u>	<u>482</u>	<u>532</u>
	<u>Gray-green clay shell</u>	<u>532</u>	<u>553</u>
	<u>Chalk & limestone shell</u>	<u>553</u>	<u>558</u>
	<u>Clay</u>	<u>558</u>	<u>574</u>
	<u>Sandy clay</u>	<u>574</u>	<u>579</u>
	<u>Clay</u>	<u>579</u>	<u>609</u>
	<u>Sandy clay mixed</u>	<u>609</u>	<u>640</u>
	<u>Sand</u>	<u>640</u>	<u>689</u>
	<u>Clay</u>	<u>689</u>	<u>692</u>
DRILLERS REMARKS:			