

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <u>CHICKASAW</u>		PERMIT NUMBER
WELL NUMBER <u>3</u>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <u>PARKS + PARKS</u>
DATE WELL COMPLETED <u>5/19</u>		

NAME & MAILING ADDRESS OF LANDOWNER <u>ASSN, SOUTH EAST CHICKASAW WATER P.O. BOX 551 HOUSTON MS 38850</u>			
WELL LOCATION: <u>SW 1/4</u>	SEC <u>5</u>	TOWNSHIP <u>14</u>	RANGE <u>S 4 E 4</u>
DISTANCE <u>5</u> Miles	DIRECTION <u>EAST</u>	NEAREST TOWN <u>HOUSTON</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>WATER SYSTEM</u>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P 60</u>		
Pump Capacity (GPM) <u>300</u>	No. of Stages <u>13</u>	Setting Depth <u>500</u> FT.
PUMP TEST Well yielded <u>300</u> GPM with a drawdown of <u>130</u> ft. after <u>24</u> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.) <u>12</u>	Casing Length (Ft.) <u>885</u>
Type of Casing <u>STEEL</u>	Hole Depth <u>1040</u>	Depth to Static Water Level <u>320</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <u>885</u> FEET Type Grout (circle one) <u>Cement</u> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>6"</u>	Length - Feet <u>110'</u>	Slot Size - Inches
Screen Type <u>SS</u>	Depth to Bottom - Feet <u>1002</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>RED SAND</u>	<u>0</u>	<u>89</u>			
<u>LIME STONE</u>	<u>89</u>	<u>120</u>			
<u>CLAY - LIME STONE</u>	<u>120</u>	<u>366</u>			
<u>LIME STONE - CLAY</u>	<u>366</u>	<u>766</u>			
<u>CLAY - SAND</u>	<u>766</u>	<u>856</u>			
<u>SAND</u>	<u>856</u>	<u>917</u>			
<u>CLAY - SAND</u>	<u>917</u>	<u>979</u>			
<u>SHELL</u>	<u>979</u>	<u>1040</u>	<u>06-16-98A10-08 RCY</u>		

IF MORE SPACE IS NEEDED, USE BACK