

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 <i>Madison</i>	
WELL NUMBER <i>#1</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>Aug 22 1997</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>ARNOLD FINCHER SR.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Horace YARBROUGH</i>			
<i>1859 Smallwood St</i>			
<i>Jackson MS 39212</i>			
WELL LOCATION.	SEC	TOWNSHIP	RANGE
	<i>17</i>	<i>7</i>	<i>1 S W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>7</i> Miles	<i>N/E</i>	of <i>Madison</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1.0</i>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>14</i>	Setting Depth <i>300</i> FT.
PUMP TEST		
Well yielded <i>12</i> GPM with a drawdown of <i>10</i> ft. after <i>24</i> hours of pumping		

WELL DATA		
Well Depth <i>560</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>530</i>
Type of Casing <i>PVC</i>	Hole Depth <i>630</i>	Depth to Static Water Level <i>224</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <i>State of MS</i>	

WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>30</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC WRAPPED</i>	Depth to Bottom - Feet <i>560</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Topsoil & Clay</i>	<i>0</i>	<i>30</i>			
<i>Rock</i>	<i>30</i>	<i>35</i>			
<i>SAND</i>	<i>35</i>	<i>50</i>			
<i>SANDY CLAY</i>	<i>50</i>	<i>80</i>			
<i>Y1200 CLAY</i>	<i>80</i>	<i>440</i>			
<i>SAND</i>	<i>440</i>	<i>480</i>			
<i>HARD CLAY</i>	<i>480</i>	<i>500</i>			
<i>SAND</i>	<i>500</i>	<i>620</i>			
<i>CLAY</i>	<i>620</i>	<i>825</i>			
<i>CLAY</i>	<i>625</i>	<i>-</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.