

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>Hinds</u>	
WELL NUMBER <u>#1</u>	CODED <input checked="" type="checkbox"/>
<u>U 48</u>	
DATE WELL COMPLETED <u>8-16-96</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Arnold Fincher Sr</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Freddie Norman</u>			
<u>552 Lexington Ave</u>			
<u>Jackson, MS</u>			
WELL LOCATION	SEC <u>36</u>	TOWNSHIP <u>3^N_S</u>	RANGE <u>2^E_W</u>
DISTANCE <u>6</u> Miles	DIRECTION <u>S/W</u>	NEAREST TOWN <u>Perry</u>	
OTHER LANDMARK <u>Haley Road</u>			
WELL PURPOSE <input type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P 3/4</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>11</u>	Setting Depth <u>180</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>50</u> ft. after <u>24</u> hours of pumping		

WELL DATA		
Well Depth <u>250</u>	Casing Diameter (in) <u>4"</u>	Casing Length (Ft.) <u>220</u>
Type of Casing <u>PVC</u>	Hole Depth <u>252</u>	Depth to Static Water Level <u>40'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>250</u>	

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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Brown clay</u>	<u>0</u>	<u>30</u>
<u>Grey clay</u>	<u>30</u>	<u>60</u>
<u>Sand</u>	<u>60</u>	<u>70</u>
<u>Grey clay</u>	<u>70</u>	<u>220</u>
<u>Sand</u>	<u>220</u>	<u>250</u>
<u>Clay</u>	<u>250</u>	

RECEIVED

AUG 19 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK