

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
Simpson

WELL NUMBER A 2000 CODED

DATE WELL COMPLETED
6-7-96

PERMIT NUMBER

NAME OF DRILLING FIRM
Arnold Fincher SR

NAME & MAILING ADDRESS OF LANDOWNER
Richard Purvis
1534 Old Pearl Rd
Florence, Ms

WELL LOCATION: SEC 2 TOWNSHIP 2 RANGE 1 (N/S) (E/W)

DISTANCE 10 Miles DIRECTION SW of NEAREST TOWN Florence

OTHER LANDMARK

WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P Y2

Pump Capacity (GPM) 10 No. of Stages 8 Setting Depth 80 FT.

PUMP TEST
Well yielded 15 GPM with
a drawdown of 10 ft.
after 24 hours of pumping

WELL DATA

Well Depth <u>210</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>190</u>
Type of Casing <u>PVC</u>	Hole Depth <u>215</u>	Depth to Static Water Level <u>43</u>

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
(Describe) _____

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

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
 Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>210</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

DISCLOSED
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Brown clay</u>	<u>0</u>	<u>3</u>	<p>JUL 17 1996</p> <p>Dept. of Environmental Quality Office of Land & Water Resources</p>		
<u>Rock</u>	<u>3</u>	<u>8</u>			
<u>Grey clay</u>	<u>8</u>	<u>9</u>			
<u>Rock</u>	<u>9</u>	<u>10</u>			
<u>Rock & sand</u>	<u>10</u>	<u>35</u>			
<u>Grey clay</u>	<u>35</u>	<u>50</u>			
<u>Brown sand</u>	<u>50</u>	<u>80</u>			
<u>Rock</u>	<u>80</u>	<u>140</u>			
<u>Rock</u>	<u>80</u>	<u>140</u>			
<u>Grey clay</u>	<u>140</u>	<u>185</u>			
<u>Sand</u>	<u>185</u>				

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.