

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  
Copiah Warren

WELL NUMBER  
#1

CODED

DATE WELL COMPLETED  
12-1-2000

PERMIT NUMBER

NAME OF DRILLING FIRM  
Arnold Fincher Sr  
Water Well Services

NAME & MAILING ADDRESS OF LANDOWNER  
W. T. Ewell  
3688 Jeff Davis Rd  
Vicksburg, Ms 39180

WELL LOCATION: SEC 17 TOWNSHIP 14 RANGE 3  
S N E  
W

DISTANCE 6 Miles DIRECTION S/W NEAREST TOWN Vicksburg

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 2.0

Pump Capacity (GPM) 12 No. of Stages 14 Setting Depth 180 FT.

PUMP TEST

Well yielded 8 GPM with  
a drawdown of 100 ft.  
after 5 hours of pumping

WELL DATA

Well Depth 202 Casing Diameter (In.) 4" Casing Length (Ft.) 192

Type of Casing PVC Hole Depth 220 Depth to Static Water Level 74

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

WELL GROUTED TO A DEPTH OF 15 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

Name of Organization Running Log  
Ms office of Geology

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - Inches 4" Length - Feet 10 Slot Size - Inches .008

Screen Type PVC Depth to Bottom - Feet 202

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Sandy loam</u>	<u>0</u>	<u>10</u>
<u>Sandy Grey Clay</u>	<u>10</u>	<u>30</u>
<u>Clay &amp; Gravel</u>	<u>30</u>	<u>60</u>
<u>Gravel &amp; Sand</u>	<u>60</u>	<u>85</u>
<u>Grey Clay</u>	<u>85</u>	<u>110</u>
<u>Blue Hard Clay</u>	<u>110</u>	<u>140</u>
<u>Sandy Clay</u>	<u>140</u>	<u>148</u>
<u>Blue Hard Clay</u>	<u>148</u>	<u>190</u>
<u>Sand</u>	<u>190</u>	<u>203</u>
<u>Hard Clay</u>	<u>203</u>	<u>220</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JAN 19 2001</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
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.