

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  
Hinds

WELL NUMBER #2 CODED

D-78

DATE WELL COMPLETED  
7-14-04

PERMIT NUMBER

NAME OF DRILLING FIRM  
Water Well Service

Arnold Fincher Sr

NAME & MAILING ADDRESS OF LANDOWNER  
Bruce Cargle  
Old Port Gibson Rd  
Raymond, MS

Latitude:  
Longitude:

WELL LOCATION. SEC 1 TOWNSHIP 4 RANGE 4  
N S E W

DISTANCE 4 Miles DIRECTION W/S of NEAREST TOWN Leakwood

OTHER LANDMARK

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

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 74

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Surface Loam</u>	<u>0</u>	<u>20</u>
<u>Sand &amp; Clay</u>	<u>20</u>	<u>57</u>
<u>Hard Clay</u>	<u>57</u>	<u>100</u>
<u>sand &amp; clay</u>	<u>100</u>	<u>125</u>
<u>Lime Stone</u>	<u>125</u>	<u>175</u>
<u>Sand</u>	<u>175</u>	<u>200</u>
<u>Clay</u>	<u>200</u>	<u>210</u>

RECEIVED

AUG 02 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth <u>200</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>180</u>
Type of Casing <u>PVC</u>	Hole Depth <u>210</u>	Depth to Static Water Level <u>34</u>

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

WELL GROUTED TO A DEPTH OF 25 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>0.08</u>
Screen type <u>PVC</u>	Depth to Bottom - Feet <u>200</u>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Arnold Fincher Sr 0598  
Signature of Licensed Driller and License No.

7-28-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>160</u> FT.
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PUMP TEST

Well yielded 15 GPM with  
a drawdown of 50 ft.  
after 10 hours of pumping

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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