

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  
# 3

CODED  
0-79

DATE WELL COMPLETED  
7-30-04

PERMIT NUMBER

NAME OF DRILLING FIRM  
Water Well Service

Arnold Fincher S

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

Latitude:  
Longitude:

WELL LOCATION. SEC 1 TOWNSHIP 4 N RANGE 4 E

DISTANCE 4 Miles DIRECTION W/S of NEAREST TOWN Leaned

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 3/4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Surface beam</u>	<u>0</u>	<u>20</u>
<u>Sand &amp; Clay</u>	<u>20</u>	<u>50</u>
<u>Hard Clay</u>	<u>50</u>	<u>100</u>
<u>Sand &amp; Clay</u>	<u>100</u>	<u>125</u>
<u>Limestone</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 17 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>36</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

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 S 0598  
Signature of Licensed Driller and License No.

7-31-04  
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)	No. of Stages	Setting Depth	
12	10	160	FT.

PUMP TEST

Well yielded 12 GPM with  
 a drawdown of 48 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.