

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resource

P. O. Box 1063
Jackson, MS 39289-063
WATER WELL DRILLERS LO

COUNTY WELL LOCATED
RANKIN

WELL NUMBER 1 CODED

DATE WELL COMPLETED
10-29-96

PERMIT NUMBER

NAME OF DRILLING FIRM
Arnold Fincher Sr

NAME & MAILING ADDRESS OF LANDOWNER
L.T. Rush

Shell oil Road

Thomasville, Ms

WELL LOCATION SEC 10 TOWNSHIP 4 RANGE 3

DISTANCE 3 MILES DIRECTION East NEAREST TOWN of Thomasville

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 3/4

Pump Capacity (GPM) 7 No. of Stages 16 Setting Depth 220 FT.

PUMP TEST
Well yielded 5 GPM with a drawdown of 100 ft after 6 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>250</u>	Depth to Static Water Level <u>40</u> ft

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

LOG DATA

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

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>	

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	FORMATIONS (Continued)		FROM	TO
	FROM	TO		
<u>Brown Clay</u>	<u>0</u>	<u>20</u>		
<u>Grey clay</u>	<u>20</u>	<u>190</u>		
<u>Rock</u>	<u>190</u>	<u>220</u>		
<u>Sand</u>	<u>220</u>	<u>250</u>		

IF MORE SPACE IS NEEDED USE BACK

