

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
Madison

WELL NUMBER #1 CODED

E 2009

DATE WELL COMPLETED
7-23-96

PERMIT NUMBER

NAME OF DRILLING FIRM
Arnold Fincher Sr

NAME & MAILING ADDRESS OF LANDOWNER
Dobie Melton
2436 Massena Dr
Jackson, Ms 39211

WELL LOCATION: SEC 6 TOWNSHIP 11 RANGE 5

DISTANCE 3 1/2 MILES DIRECTION N/W of NEAREST TOWN Camden

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 _____

Pump Capacity (GPM) 10 No. of Stages 8 Setting Depth 70 FT.

PUMP TEST

Well yielded 20 GPM with a drawdown of 8 ft. after 6 hours of pumping

WELL DATA

Well Depth 85 Casing Diameter (In.) 4" Casing Length (Ft.) 65

Type of Casing PVC Hole Depth 90 Depth to Static Water Level 40

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

WELL GROUTED TO A DEPTH OF 15 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 4 Length - Feet 20 Slot Size - Inches .008

Screen Type PVC Depth to Bottom - Feet 85

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 IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Brown clay</u>	<u>0</u>	<u>10</u>
<u>Lignite</u>	<u>10</u>	<u>40</u>
<u>Black clay</u>	<u>40</u>	<u>50</u>
<u>Black sand</u>	<u>50</u>	<u>85</u>
<u>Clay</u>	<u>85</u>	<u>-</u>

RECEIVED

AUG 19 1996

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.