

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: Denton

WELL NUMBER: 13 of 2038 CODED PERMIT NUMBER

1997 year NAME OF DRILLING FIRM: Medley Well

DATE WELL COMPLETED: 4-19-97

NAME & MAILING ADDRESS OF LANDOWNER: Sammy So Harris
Ed Helms Logging
Old Hwy 78 Hickory Flat

WELL LOCATION: SEC 33 TOWNSHIP S RANGE 1E

DISTANCE: 1 Miles DIRECTION: S.W. NEAREST TOWN: Hickory Flat

OTHER LANDMARK: Burlington Northern R.R.

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: 12 Setting Depth: 80 FT.

PUMP TEST

Well yielded 10 GPM with a drawdown of 4 ft. after 10 hours of pumping

WELL DATA

Well Depth: <u>600</u>	Casing Diameter (In.): <u>4"</u>	Casing Length (Ft.): <u>250'</u>
Type of Casing: <u>PVC</u>	Hole Depth: <u>252</u>	Depth to Static Water Level: <u>40'</u>

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

WELL GROUTED TO A DEPTH OF 10 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	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>top soil</u>	<u>0</u>	<u>100</u>
<u>blue clay @</u>	<u>100</u>	<u>300</u>
<u>shell rock</u>		
<u>imestone, clay</u>	<u>300</u>	<u>400</u>
<u>Rock</u>	<u>400</u>	<u>600</u>
<u>imestone aquifer</u>		

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAY 28 1999		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		