

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 **18 of 2033** CODED

1997 yr. PERMIT NUMBER

DATE WELL COMPLETED
7-11-97

NAME OF DRILLING FIRM
Medlin Well Co

NAME & MAILING ADDRESS OF LANDOWNER
Eddie Rainey
Old Hwy 78 E
Hickory Flat MS 38633

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) **12** No. of Stages **12** Setting Depth **140'** FT.

WELL LOCATION: SEC **19** TOWNSHIP **5** RANGE **1**
S **E**

DISTANCE **2 1/2** Miles DIRECTION **N.W.** NEAREST TOWN **Hickory Flat**

OTHER LANDMARK _____

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

PUMP TEST

Well yielded **12** GPM with
a drawdown of **6** ft.
after **6** hours of pumping

WELL DATA

Well Depth 640	Casing Diameter (In.) 300 1/4"	Casing Length (Ft.) 300'
Type of Casing PVC	Hole Depth 300'	Depth to Static Water Level 110

LOG DATA

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

Name of Organization Running Log _____

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

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

GEOLOGIC DATA (Office Use Only)

Surface Elev. _____	Geologic _____	Depth to Top _____
Subs. SWL _____	_____	_____
RECEIVED		
DEC 11 1997		
Top of Lap Piping _____		

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ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches 2"	Length - Feet 60'	Slot Size - Inches 0013
Screen Type PVC	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
top soil	0-35		shell rock,	380	500
hard rock - limestone,	35-180		limestone		
Clay,	180	380	aquifer	500	640
Dark Blue Clay					

IF MORE SPACE IS NEEDED, USE BACK