

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
Benton

WELL NUMBER
N-2011

CODED

DATE WELL COMPLETED
2 20 2000

PERMIT NUMBER

NAME OF DRILLING FIRM
Medlin Well

Blue Mtn

NAME & MAILING ADDRESS OF LANDOWNER
Bill Bickers

1040 C.R. 16

Myrtle MS

WELL LOCATION SEC TOWNSHIP RANGE
1 6 N 1

DISTANCE DIRECTION NEAREST TOWN
4 Miles S.W. of Myrtle

OTHER LANDMARK
Lake (Willow)

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

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 1

Pump Capacity (GPM) No. of Stages Setting Depth
12 10 160 FT.

PUMP TEST

Well yielded 12 GPM with
a drawdown of 4 ft.
after 8 hours of pumping

WELL DATA

Well Depth <u>640</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>380</u>
Type of Casing <u>PVC</u>	Hole Depth <u>380</u>	Depth to Static Water Level <u>130'</u>

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) 4" case, to 2" case

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 <u>2"</u>	Length - Feet <u>60</u>	Sigt Size - Inches <u>Home Made</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>580, 360</u>	

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

IF FEEL CORES OR MORE THAN
ONE SCREEN IS REQUIRED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	TO
<u>Top Soil, Sand</u>				
<u>rock mul,</u>				
<u>Clay</u>	<u>0</u>	<u>180'</u>		
<u>Blue clay</u>	<u>180</u>	<u>450</u>		
<u>Shall rock, rock</u>				
<u>aquifer</u>	<u>450</u>	<u>640</u>		

RECEIVED

JUN 21 2000

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK