

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 R 31 CODED

DATE WELL COMPLETED
JAN. 4, 1995

PERMIT NUMBER _____

NAME OF DRILLING FIRM
E.M. BUD CRESSWELL
BENTONIA, MS 39040

NAME & MAILING ADDRESS OF LANDOWNER
RICHARD McCRAW
Hwy 49
FLORA, MS.

WELL LOCATION. SEC 21 TOWNSHIP 8 RANGE 1 N W

DISTANCE 1 Miles DIRECTION SOUTH of NEAREST TOWN FLORA

OTHER LANDMARK
SERVICE STATION

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

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

Pump Capacity (GPM) 30 No. of Stages 13 Setting Depth 252 FT.

PUMP TEST
Well yielded 50 GPM with
a drawdown of 20 ft.
after 3 hours of pumping

WELL DATA

Well Depth 800 Casing Diameter (In.) 4 Casing Length (Ft.) 760

Type of Casing PVC Hole Depth 800 Depth to Static Water Level 180

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

WELL GROUTED TO A DEPTH OF 25 FEET
Type Grout (circle one): Cement, Bentonite or Mix

LOG DATA

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

Name of Organization Running Log
STATE

SCREEN DATA

Diameter - inches 4 Length - Feet 40 Slot Size - Inches .013

Screen Type PVC Depth to Bottom - Feet 800

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	FORMATIONS (continued)	FROM	TO
<u>Fill</u>	<u>0</u>	<u>15</u>	PROCESSED JAN 31 1995		
<u>yellow clay</u>	<u>15</u>	<u>45</u>			
<u>Blue clay</u>	<u>45</u>	<u>400</u>			
<u>Mouldy BRANCH</u>	<u>400</u>	<u>430</u>			
<u>SANDY SHALE</u>	<u>430</u>	<u>650</u>			
<u>SAND</u>	<u>650</u>	<u>800</u>			

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IF MORE SPACE IS NEEDED, USE BACK

