

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 W80 CODED

DATE WELL COMPLETED
July 2, 1996

PERMIT NUMBER

NAME OF DRILLING FIRM
EM Bud Cresswell

BENTONIA, MS

NAME & MAILING ADDRESS OF LANDOWNER
Columns Realty Ms. Prop.
Ridgeland, MS

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) <u>12</u>	No. of Stages <u>15</u>	Setting Depth <u>252</u> FT.
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PUMP TEST

Well yielded 25 GPM with
a drawdown of 10 ft.
after 2 hours of pumping

WELL LOCATION: SEC 28 TOWNSHIP 87 RANGE 2 E

DISTANCE 2 Miles DIRECTION EAST of NEAREST TOWN Ridgeland

OTHER LANDMARK

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

WELL DATA

Well Depth <u>640</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>620</u>
Type of Casing <u>PVC</u>	Hole Depth <u>640</u>	Depth to Static Water Level <u>195</u>

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

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>640</u>	

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>SURFACE Deposits</u>	<u>0</u>	<u>10</u>
<u>VAPOE Clay</u>	<u>10</u>	<u>315</u>
<u>MOUDUS BENTONITE</u>	<u>315</u>	<u>335</u>
<u>SANDY SHALE</u>	<u>335</u>	<u>580</u>
<u>SAND</u>	<u>580</u>	<u>640</u>

FORMATIONS (Continued) FROM TO

RECEIVED

JUL 16 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.