

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: V 72 CODE: V

DATE WELL COMPLETED:
Dec 4, 1996

PERMIT NUMBER

NAME OF DRILLING FIRM:
KMBud CRESSWELL

BENTONIA, MS-39046

NAME & MAILING ADDRESS OF LANDOWNER:
CHRIS COTTON

ANCIENT OAKS RD

JACKSON, MS-

WELL LOCATION: SEC 7 TOWNSHIP 70 RANGE 1
N E

DISTANCE AT LAKE CAVALIER DIRECTION Miles NEAREST TOWN of

OTHER LANDMARK:
ANCIENT OAKS RD -

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

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 1/2

Pump Capacity (GPM) <u>20</u>	No. of Stages <u>12</u>	Setting Depth <u>231</u> FT.
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PUMP TEST

Well yielded 50 GPM with
a drawdown of 20 ft.
after 2 hours of pumping

WELL DATA

Well Depth <u>575</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>545</u>
Type of Casing <u>PVC</u>	Hole Depth <u>600</u>	Depth to Static Water Level <u>160</u>

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

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

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>575</u>	

LOG DATA

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

Name of Organization Running Log

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>SURFACE DEPOSITS</u>	<u>0</u>	<u>25</u>
<u>Yazoo Clay</u>	<u>25</u>	<u>425</u>
<u>MOUNDY'S BRANCH</u>	<u>425</u>	<u>455</u>
<u>SANDY SHALE</u>	<u>455</u>	<u>520</u>
<u>FINE SAND</u>	<u>520</u>	<u>535</u>
<u>GOOD SAND</u>	<u>535</u>	<u>580</u>
<u>FINE SAND</u>	<u>580</u>	<u>600</u>

RECEIVED

DEC 30 1996

Mississippi Department of Environmental Quality
Office of Land & Water Resources

