

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 74	CODED	PERMIT NUMBER
NAME OF DRILLING FIRM K.M. Bud Cresswell		
DATE WELL COMPLETED Oct. 1, 1996		BENTONIA, MS 39040

NAME & MAILING ADDRESS OF LANDOWNER
BRIDGEWATER SUBD.
BUCKY GIDEON REAL ESTATE
Ridgeland, MS-

WELL LOCATION: SEC **23** TOWNSHIP **7 N** RANGE **1 E**

DISTANCE **2** Miles DIRECTION **WEST** NEAREST TOWN **RIDGELAND**

OTHER LANDMARK

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

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 5**

Pump Capacity (GPM) **40** No. of Stages **15** Setting Depth **331** FT.

PUMP TEST

Well yielded **60** GPM with
a drawdown of **25** ft.
after **2** hours of pumping

WELL DATA

Well Depth 786	Casing Diameter (In.) 4	Casing Length (Ft.) 726
Type of Casing PVC	Hole Depth 800	Depth to Static Water Level 260

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

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 Gamma Ray, No Log Run, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log
STATE

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches 4	Length - Feet 60	Slot Size - Inches .013
Screen Type PVC	Depth to Bottom - Feet 786	

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
SAND	0	25
Grey Shale	25	32
Yazoo Clay	32	460
Mowdys Branch	460	485
SANDY SHALE	485	670
SAND	670	780
SHALE	780	800

FORMATIONS (Continued) FROM TO

RECEIVED

OCT 21 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.