

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

HUMPHREYS
COUNTY WELL LOCATED
Permits

WELL NUMBER L 2004 CODED

DATE WELL COMPLETED
FEB. 27 1988

PERMIT NUMBER

NAME OF DRILLING FIRM
R M Bud CRESSWELL

BENTONIA, MS 39040

NAME & MAILING ADDRESS OF LANDOWNER
JAMES WILLIAMS
Yazoo City, MS-

WELL LOCATION SEC 25 TOWNSHIP 13 RANGE N 3 W

DISTANCE 5 Miles DIRECTION West NEAREST TOWN of Yazoo City

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

Pump Capacity (GPM) 20 No. of Stages 10 Setting Depth FT.

PUMP TEST

Well yielded 40 GPM with
a drawdown of 10 ft.
after 1/2 hours of pumping

WELL DATA

Well Depth <u>100</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>80</u>
Type of Casing <u>PVC</u>	Hole Depth <u>100</u>	Depth to Static Water Level <u>19</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

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

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.016</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>100</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	FORMATIONS (Continued)	FROM	TO
<u>SURFACE DEPOSITS</u>	<u>0</u>	<u>18</u>			
<u>SAND-GRAVEL</u>	<u>18</u>	<u>100</u>			

03-26-98A09:31 RCVD

IF MORE SPACE IS NEEDED, USE BACK