

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
HINDS

WELL NUMBER
190

DATE WELL COMPLETED
July 19, 1999

PERMIT NUMBER

NAME OF DRILLING FIRM
EM BIRD CRESSWELL

BENTONIA, MS

NAME & MAILING ADDRESS OF LANDOWNER
BARTON FARMS

P.O. Box 9

Raymond, MS

WELL LOCATION SEC **2** TOWNSHIP **4** RANGE **N 3 W**

DISTANCE **5** Miles DIRECTION **SOUTH** of NEAREST TOWN **Raymond**

OTHER LANDMARK

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

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) **12** No. of Stages **12** Siting Depth **210** FT.

PUMP TEST
Well yielded **25** GPM with
a drawdown of **40** ft.
after **2** hours of pumping

WELL DATA

Well Depth 270	Casing Diameter (In.) 4	Casing Length (Ft.) 260
Type of Casing PVC	Hole Depth 380	Depth to Static Water Level 110

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):
 Electric, Gamma Ray, 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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches 4	Length - Feet 10	Slot Size - Inches .010
Screen Type PVC	Depth to Bottom - Feet 270	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Red SAND	0	25		
SHALE	25	186		
U.B. LIME	185	225		
SHALE	225	260		
SAND	260	270		
SANDY SHALE	270	340		
SAND-LIGNITE	340	350		
YAZOO CLAY	350	380		

RECEIVED
AUG 17 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK