

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
RANKIN

WELL NUMBER
6-101

DATE WELL COMPLETED
SEPT. 24, 2001

PERMIT NUMBER

NAME OF DRILLING FIRM
EMBUDD CRESSWELL

BENTONIA, MS. 39040

NAME & MAILING ADDRESS OF LANDOWNER
Ray + Mildred Ross

BRANDON, MS

Latitude:
Longitude:

WELL LOCATION. SEC TOWNSHIP RANGE
14 6 N 3 E

DISTANCE DIRECTION NEAREST TOWN
1 Miles NORTH of LANGFORD

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 1**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SURFACE DEPOSITS	0	25
YAZOO CLAY	25	300
MOUDUS BRANCH	300	325
SANDY SHALE	325	375
FINE SAND	375	390
SANDY SHALE	390	420
SAND	420	465

REC'D OCT 22 2001

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

Well Depth 465	Casing Diameter (In.) 4	Casing Length (Ft.) 445
Type of Casing PVC	Hole Depth 465	Depth to Static Water Level 160

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 4	Length - Feet 20	Slot Size - Inches .010
Screen Type PVC	Depth to Bottom - Feet 465	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Ernest M. Cresswell **0-150**
Signature of Licensed Driller and License No.

Oct. 16 - 2001
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM) <u>12</u>	No. of Stages <u>11</u>	Setting Depth <u>231</u> FT.
PUMP TEST		
Well yielded <u>50</u> GPM with a drawdown of <u>20</u> ft. after <u>1</u> hours of pumping		

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

If more than one screen,
show location of each on sketch.