

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 G-65	CODED
DATE WELL COMPLETED SEPT. 10-2002	

PERMIT NUMBER
NAME OF DRILLING FIRM E.M. BUD CRESSWELL
BENTONIA, MS-

NAME & MAILING ADDRESS OF LANDOWNER: LINDSAY SHACKELFORD CAKELAND PL. GARDEN PARK CEMETARY BRANDON, MS-			
Latitude:			
Longitude:			
WELL LOCATION.	SEC	TOWNSHIP	RANGE
	15	6	N 3 E
DISTANCE	DIRECTION	NEAREST TOWN	
8 Miles	NE	of JACKSON	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, <u>Industrial</u> , Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 3		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SURFACE DEPOSITS	0	30
1A 700 CLAY	30	345
MURKIN'S BRANCH	345	380
SHALE	380	560
SANDY SHALE	560	610
SAND	610	625
RECEIVED		
OCT 09 2002		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth 660	Casing Diameter (In.) 4	Casing Length (Ft.) 620
Type of Casing PVC	Hole Depth 675	Depth to Static Water Level 170
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel-Packed, Underreamed, Telescoped, Open Hole, Other		
WELL GROUDED TO A DEPTH OF 25 FEET Type Grout (circle one): Cement, <u>Bentonite</u> , or Mix		

SCREEN DATA		
Diameter - Inches 4	Length - Feet 40	Slot Size - Inches .013
Screen Type PVC	Depth to Bottom - Feet 660	

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.

E.M. Bud Cresswell 0-150
Signature of Licensed Driller and License No.

Oct. 7-2002
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)	No. of Stages	Setting Depth
30	12	252 FT.
PUMP TEST		
Well yielded <u>50</u> GPM with		
a drawdown of <u>10</u> ft.		
after <u>2</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

STATE

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.