

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 S 32	CODED
DATE WELL COMPLETED Dec. 2, 1999	

PERMIT NUMBER
NAME OF DRILLING FIRM E. M. BUD CRESSWELL
BENTON, A. MS.

NAME & MAILING ADDRESS OF LANDOWNER Sid Bowie III MADISON, MS.			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	36	8	N 1 E
DISTANCE	DIRECTION	NEAREST TOWN	
1 Miles	WEST	of MADISON	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 1/2		
Pump Capacity (GPM)	No of Stages	Setting Depth
10	16	340 FT.
PUMP TEST		
Well yielded 30 GPM with a drawdown of 40 ft. after 8 hours of pumping		

WELL DATA		
Well Depth 1125	Casing Diameter (In) 4	Casing Length (Ft) 1095
Type of Casing Steel	Hole Depth 1160	Depth to Static Water Level 280
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, Underreamed, Telescoped, <input checked="" type="radio"/> Natural Development, Open Hole, Other		
WELL GROUTED TO A DEPTH OF 25 FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric, <input checked="" type="radio"/> Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 2	Length - Feet 30	Slot Size - Inches .008
Screen Type STAINLESS	Depth to Bottom - Feet 1125	

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	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Yellow CLAY	0	30		1140	1160
NA200 CLAY	30	330			
MOUNDY BRANCH	330	360			
FINE SAND	360	380			
SANDY SHALE	380	490			
SHALE	490	600			
FINE SAND	600	710			
SHALE	710	920			
FINE SAND	920	980			
SHALE	980	1035			
SAND-GRAVEL	1035	1140			

IF MORE SPACE IS NEEDED, USE BACK

