

**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	
TATE	
WELL NUMBER	CODED
301	
F-2123	
DATE WELL COMPLETED	
10-23-01	

PERMIT NUMBER
NAME OF DRILLING FIRM
SMITH WELL DRILLING + SEW.

NAME & MAILING ADDRESS OF LANDOWNER			
Buddy Collow			
Brooks Chapel Rd			
Columbus, MS. 38618			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	G-4	T-5 N	R-8 W
DISTANCE	DIRECTION	NEAREST TOWN	
4 Miles	W	Columbus	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
HOME			

PUMP DATA		
PUMP TYPE (Circle One):		
<input checked="" type="radio"/> Submersible	<input type="radio"/> Turbine	<input type="radio"/> Jet <input type="radio"/> Flowing Well
Other (Describe)		
POWER TYPE (Circle One):		
<input checked="" type="radio"/> Electric	<input type="radio"/> Tractor	<input type="radio"/> Diesel <input type="radio"/> Gasoline <input type="radio"/> Butane
Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
12	13	110 FT.
PUMP TEST		
Well yielded 20 GPM with		
a drawdown of 8 ft.		
after 1 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
162	4"	142
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	162	90
TYPE OF COMPLETION: (Circle One or More):		
<input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other		
(Describe) WASHED SAND		
WELL GROUTED TO A DEPTH OF 10 FEET		
Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One):	
<input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, <input type="radio"/> 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	Length - Feet	Slot Size - Inches
4"	20	14 TROUS
Screen Type	Depth to Bottom - Feet	
PVC	162	

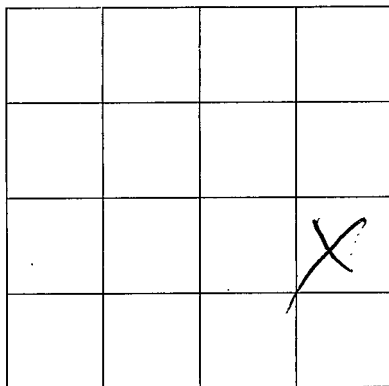
Driller's Remarks
REC'D DEC 31 2001
Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	20			
GRAVEL + SAND	20	60			
GREY CLAY	60	100			
WHITE CLAY	100	120			
WHITE SAND	120	162			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION G4

Please indicate well location X.

ADDITIONAL INFORMATION

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