

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 <u>ITAC</u>	
WELL NUMBER <u>295</u>	CODED
C-290	
DATE WELL COMPLETED <u>10-3-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELLS</u>
<u>DRUMMOND + SON.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>ALLEN FERGUSON</u> <u>HIGH CATER SUB.</u> <u>COLOWATER, MS. 38618</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>D-5</u>	<u>T4</u>	<u>R6</u>	
DISTANCE <u>5</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>COCKRUM</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

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 <u>34</u>			
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>100</u>	FT.
PUMP TEST			
Well yielded <u>15</u> GPM with a drawdown of <u>7</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>170</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>150</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>80</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ No Log Run	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>	
WELL GROUTED TO A DEPTH OF <u>0</u> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>14 TMS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>170</u>	

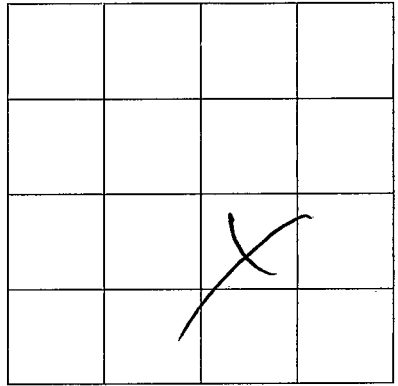
Driller's Remarks	
REC'D DEC 31 2001	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>WHITE CLAY</u>	<u>20</u>	<u>60</u>			
<u>GREY CLAY</u>	<u>60</u>	<u>150</u>			
<u>WHITE SAND</u>	<u>150</u>	<u>170</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION D-5

Please indicate well location X.

ADDITIONAL INFORMATION

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