

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Smith</u>	
WELL NUMBER <u>L</u>	CODED
<u>2004</u>	
DATE WELL COMPLETED <u>10-8-87</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Roy V. West Drllg</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Buddy Bufkin</u>			
<u>RA 2 Box 174</u>			
<u>Raleigh MS</u>			
WELL LOCATION:	SEC <u>9</u>	TOWNSHIP <u>2 N</u>	RANGE <u>9 E</u>
DISTANCE <u>1/2</u>	DIRECTION <u>N</u>	NEAREST TOWN of <u>SYLVARENA</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Chicken Farm</u>			

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) <u>18</u>	No. of Stages <u>12</u>	Setting Depth <u>240'</u> FT.
PUMP TEST		
Well yielded <u>18</u> GPM with a drawdown of <u>160</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>615'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>585'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>615'</u>	Depth to Static Water Level <u>60'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development <input type="radio"/> Open Hole <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA			
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <input checked="" type="radio"/> No Log Run			
Name of Organization Running Log			

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>30'</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC SAWSLIT</u>	Depth to Bottom - Feet <u>615</u>	

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

Driller's Remarks
RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
SANDY CLAY	0	2		
Limestone clay	2	26		
Blue Clay	26	584		
Fine strks sand	584	614		

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 9

Please indicate well location X.

ADDITIONAL INFORMATION

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