

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 <i>Marion</i>	
WELL NUMBER <i>G 2030</i>	CODED
DATE WELL COMPLETED <i>1-19-88</i>	

PERMIT NUMBER <i>0-402</i>
NAME OF DRILLING FIRM <i>Tom Griffith Water Well</i>
<i>Columbia, Ms 39429</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Roy Rutland</i>			
<i>Rt 6 Box 344</i>			
<i>Columbia, Ms 39429</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<i>Columbia</i>	<i>10</i>	<i>4</i>	<i>18</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>15</i> Miles	<i>E</i>	of <i>Columbia</i>	
OTHER LANDMARK <i>Pumping Water Well</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

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) <i>15</i>	No. of Stages	Setting Depth <i>220'</i> FT.
PUMP TEST		
Well yielded <i>12</i> GPM with a drawdown of <i>40'</i> ft. after <i>≠</i> hours of pumping		

WELL DATA		
Well Depth <i>305'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>285'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>305'</i>	Depth to Static Water Level <i>220'</i>
TYPE OF COMPLETION: (Circle One or More): <input 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 <i>n/a</i> FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <i>None</i>	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>		Depth to Bottom - Feet <i>305'</i>

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>Tried 2 shallow strata & made less than 3 gpm</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Sandy fill</i>	<i>0'</i>	<i>6'</i>		<i>0'</i>	<i>6'</i>
<i>hard clay</i>	<i>6'</i>	<i>45'</i>		<i>6'</i>	<i>45'</i>
<i>good sand</i>	<i>45'</i>	<i>50'</i>		<i>45'</i>	<i>50'</i>
<i>clay hard</i>	<i>50'</i>	<i>105'</i>		<i>50'</i>	<i>105'</i>
<i>fine sand</i>	<i>105'</i>	<i>115'</i>		<i>105'</i>	<i>115'</i>
<i>hard clay</i>	<i>115'</i>	<i>145'</i>		<i>115'</i>	<i>145'</i>
<i>powder sand</i>	<i>145'</i>	<i>160'</i>		<i>145'</i>	<i>160'</i>
<i>hard clay</i>	<i>160'</i>	<i>195'</i>		<i>160'</i>	<i>195'</i>
<i>fine sand</i>	<i>195'</i>	<i>207'</i>		<i>195'</i>	<i>207'</i>
<i>clay hard</i>	<i>207'</i>	<i>225'</i>		<i>207'</i>	<i>225'</i>
<i>good coarse sand</i>	<i>225'</i>	<i>225'</i>	<i>225'</i>	<i>225'</i>	

IF MORE SPACE IS NEEDED, USE BACK

