

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

88B

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Quitman</i>	
WELL NUMBER <i>J</i>	CODED
2004	
DATE WELL COMPLETED <i>7-15-91</i>	

PERMIT NUMBER <i>23705</i>
NAME OF DRILLING FIRM <i>S. Grayson Farmhouse</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Perry Bailey</i>		
<i>Aruder</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>2</i>	<i>36</i>	<i>27</i>
DISTANCE DIRECTION NEAREST TOWN		
<i>2</i> Miles	<i>S-E</i>	<i>of Aruder</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation</i>		

PUMP DATA			
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>1500</i>	<i>2</i>	<i>50'</i>	FT.
PUMP TEST			
Well yielded <i>1500</i> GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <i>110'</i>	Casing Diameter (In.) <i>12"</i>	Casing Length (Ft.) <i>70</i>
Type of Casing <i>steel</i>	Hole Depth <i>110'</i>	Depth to Static Water Level <i>9'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>Concrete</i>		
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) _____	
<u>No Log Run</u>	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>12"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>1/45</i>
Screen Type <i>steel</i>	Depth to Bottom - Feet <i>110'</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Topsoil</i>	<i>0</i>	<i>4</i>	<div style="font-size: 48px; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 24px; font-weight: bold; margin-top: 10px;">MAY 26 1992</div> <div style="font-size: 18px; font-weight: bold; margin-top: 10px;">Dept. of Environmental Quality Bureau of Land & Water Resources</div>		
<i>clay</i>	<i>4</i>	<i>18</i>			
<i>Fine sand</i>	<i>18</i>	<i>50</i>			
<i>Coarse sand & fine gravel</i>	<i>50</i>	<i>75</i>			
<i>Rock</i>	<i>75</i>	<i>110</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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