

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 <i>Marion</i>	
WELL NUMBER <i>N 2091</i>	CODED
DATE WELL COMPLETED <i>6-22-98</i>	

PERMIT NUMBER <i>0-586</i>
NAME OF DRILLING FIRM <i>James wells</i>
<i>Water well ser.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Bernard Singletary</i>			
<i>Box 17 Twin Bridge Rd.</i>			
<i>Sandy Hook, MS 39428</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>10</i>	<i>2</i>	<i>13</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>5</i> Miles	<i>S, W</i>	<i>FURNWORTH</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>1</i>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
PUMP TEST			
Well yielded <i>15</i> GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <i>100 ft.</i>	Casing Diameter (In.) <i>4 in</i>	Casing Length (Ft.) <i>80</i>
Type of Casing <i>PVC</i>	Hole Depth <i>100 ft</i>	Depth to Static Water Level <i>65</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <i>4 in</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC slot</i>	Depth to Bottom - Feet <i>80-100</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Cap Pipe or Reduction in Casing <i>87-72-22100-10 RWD</i>			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>		
<i>Clay</i>	<i>2</i>	<i>25</i>		
<i>Sand</i>	<i>25</i>	<i>100</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.