

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

<b>COUNTY WELL LOCATED</b> Jefferson Davis	<b>PERMIT NUMBER</b> 0-586
<b>WELL NUMBER CODED</b> D-2024	<b>NAME OF DRILLING FIRM</b> James Wells
<b>DATE WELL COMPLETED</b> 1-3-2004	<b>WATER WELL SER.</b>

<b>NAME &amp; MAILING ADDRESS OF LANDOWNER</b>			
James Sand			
P.O. Box 958			
Prattville MS. 39474			
<b>WELL LOCATION</b>	<b>SEC.</b>	<b>TOWNSHIP</b>	<b>RANGE</b>
	4	S 18	E
<b>DISTANCE</b>	<b>DIRECTION</b>	<b>NEAREST TOWN</b>	
6 Miles	N.E.	Prattville	
<b>OTHER LANDMARK</b>			
<b>WELL PURPOSE</b> (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)			

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

<b>WELL DATA</b>		
Well Depth 140	Casing Diameter (In.) 4	Casing Length (Ft.) 126
Type of Casing P.V.C.	Hole Depth 140	Depth to Static Water Level 105
<b>TYPE OF COMPLETION: (Circle One or More):</b> <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 <u>15</u> FEET Type Grout (circle one): <del>Cement</del> Bentonite, or Mix		

<b>LOG DATA</b>	
<b>TYPE OF LOG RUN (Circle One):</b> <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	

<b>SCREEN DATA</b>		
Diameter - Inches 4	Length - Feet 20	Slot Size - Inches 008
Screen Type P.V.C.	Depth to Bottom - Feet 120-140	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	2			
Red Clay	2	20			
Sand	20	50			
Clay	50	90			
Sand	90	140			

**REC'D JUL 25 2004**

IF MORE SPACE IS NEEDED, USE BACK PAGE