

**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 <u>Pike</u>	
WELL NUMBER <u>L-1260</u>	CODED
DATE WELL COMPLETED <u>2-16-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>James Wells Water Well Ser</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Oliver B. James P.O. Box 556</u>
Latitude: Longitude: <u>Magnolia MS 39652</u>
WELL LOCATION. SEC <u>4</u> TOWNSHIP <u>1</u> RANGE <u>8</u> <u>W</u>
DISTANCE <u>2</u> Miles DIRECTION <u>S.E.</u> of NEAREST TOWN <u>Magnolia</u>
OTHER LANDMARK <u>Magnolia MS 39652</u>
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.

PUMP DATA		
PUMP TYPE (Circle One):	<u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____	
POWER TYPE (Circle One):	Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	0	2
<u>Red Clay</u>	2	25
<u>Gravel</u>	25	100
<u>Sand</u>	100	160

**WELL DATA**

Well Depth <u>160</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>140</u>
Type of Casing <u>PVC</u>	Hole Depth <u>160</u>	Depth to Static Water Level <u>120</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

**SCREEN DATA**

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>140-160</u>	

Top of Lap Pipe or Reduction in Casing FEET	<input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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**RECEIVED**  
MAR 03 2004

BY: OLWR

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

James Wells 0586  
Signature of Licensed Driller and License No. 2-16-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
 a drawdown of \_\_\_\_\_ ft.  
 after \_\_\_\_\_ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) \_\_\_\_\_

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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