

**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>Calhoun</u>	
WELL NUMBER <u>E 2038</u>	CODED
DATE WELL COMPLETED <u>3-22-99</u>	

PERMIT NUMBER <u>0-586</u>
NAME OF DRILLING FIRM <u>James Wells</u>
<u>Water Well Ser.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Ricky Speights</u>			
<u>10104 Howell Rd.</u>			
<u>Purvis, MS 39475</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>32</u>	<u>4</u>	<u>14</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1</u>	<u>South</u>	<u>Osborne</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

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

WELL DATA		
Well Depth <u>45</u>	Casing Diameter (In.) <u>4 in.</u>	Casing Length (Ft.) <u>30</u>
Type of Casing <u>PVC</u>	Hole Depth <u>45</u>	Depth to Static Water Level <u>10</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF <u>1</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <u>4 in</u>	Length - Feet <u>15</u>	Slot Size - Inches <u>08</u>
Screen Type <u>PVC slot</u>	Depth to Bottom - Feet <u>30-45</u>	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing  FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION ENCOUNTERED	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>2</u>	<b>RECEIVED</b>  JUN 17 1999  Dept. of Environmental Quality Office of Land & Water Resources		
<u>clay</u>	<u>2</u>	<u>20</u>			
<u>stone</u>	<u>20</u>	<u>45</u>			

IF MORE SPACE IS NEEDED, USE BACK