

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>Marion</u>	
WELL NUMBER <u>2036</u>	CODED
DATE WELL COMPLETED <u>10-1-98</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Sidney Burch</u>		
<u>316 Joe Magee Rd.</u>		
<u>Columbia, MS 39429</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>13</u>	<u>T2</u>	<u>N18E</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>10</u> Miles	<u>South</u> of	<u>Columbia</u>
OTHER LANDMARK <u>Spring Cottage</u>		
WELL PURPOSE: (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <u>Home</u>		

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>35 FT</u>	Casing Diameter (in.) <u>4 in</u>	Casing Length (Ft.) <u>25</u>
Type of Casing <u>PVC</u>	Hole Depth <u>35 FT</u>	Depth to Static Water Level <u>16</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		

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 15 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <u>4 in</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>08</u>
Screen Type <u>PVC SLOT</u>	Depth to Bottom - Feet <u>25-35</u>	

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 Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>2</u>	RECEIVED JUN 17 1999 Office of Environmental Quality Office of Land & Water Resources		
<u>Clay</u>	<u>2</u>	<u>10</u>			
<u>Sand & gravel</u>	<u>10</u>	<u>35</u>			

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.