

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>Covington</i>	
WELL NUMBER <i>A-20070</i>	CODED
DATE WELL COMPLETED <i>5-16-2000</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>Homer Powell</i>			
<i>P.O. Box 249</i>			
<i>Mount Olive, MS 39119</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>12</i>	<i>9</i>	<i>17</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1/4</i> Miles	<i>North</i>	<i>Mount Olive</i>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , 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>2</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded _____ <u>35</u> GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA		
Well Depth <u>100</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>80</u>
Type of Casing <u>PVC</u>	Hole Depth <u>100</u>	Depth to Static Water Level <u>50</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>800</u>
Screen Type <u>P.V.C.</u>	Depth to Bottom - Feet <u>80-100</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
<i>Top Soil</i>	<i>0</i>	<i>5</i>
<i>Red Clay</i>	<i>3</i>	<i>30</i>
<i>Red Sand</i>	<i>30</i>	<i>50</i>
<i>Red Shale</i>	<i>50</i>	<i>100</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUL 20 2000		
Dept. of Environmental Quality Office of Land & Water Resources		

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