

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>Merion</i>	
WELL NUMBER <i>2023</i>	CODED
DATE WELL COMPLETED <i>8-4-94</i>	

PERMIT NUMBER <i>0-586</i>
NAME OF DRILLING FIRM <i>James Wells</i>
<i>Water well &c.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>George May</i>		
<i>4200 HWY 35 North</i>		
<i>Columbia, Miss. 39429</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>20</i>	<i>S</i>	<i>18</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>2</i> Miles	<i>North</i> of	<i>Columbia</i>
OTHER LANDMARK <i>old 35 north</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chickenhouse</i>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>2</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		<i>100</i> FT.
PUMP TEST		
Well yielded _____		<i>30</i> GPM with
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA		
Well Depth <i>245 FT</i>	Casing Diameter (In.) <i>4 in</i>	Casing Length (Ft.) <i>225</i>
Type of Casing <i>PVC</i>	Hole Depth <i>245 FT</i>	Depth to Static Water Level <i>60</i>

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, Electric, 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

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

SCREEN DATA		
Diameter - Inches <i>4 in</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC 5/16T</i>	Depth to Bottom - Feet <i>225-245</i>	

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>20</i>			
<i>Sand</i>	<i>20</i>	<i>50</i>			
<i>Clay</i>	<i>50</i>	<i>140</i>			
<i>Sand</i>	<i>140</i>	<i>200</i>			
<i>Pea Gravel</i>	<i>200</i>	<i>245</i>			

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.