

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Pontotoc</i>	
WELL NUMBER <i>H</i>	CODED
DATE WELL COMPLETED <i>2003 Sept 81</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>LEEPER Drilling</i>
<i>Pontotoc MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Doug Clark MD</i> <i>c/o North MS Medical Center</i> <i>Tupelo, MS</i>			
WELL LOCATION:	SEC <i>29</i>	TOWNSHIP <i>10 N</i>	RANGE <i>4 E</i>
DISTANCE <i>8</i> Miles	DIRECTION <i>SE</i>	NEAREST TOWN <i>Pontotoc</i>	
OTHER LANDMARK <i>Black Zion Community</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

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)		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>16</i>	Setting Depth <i>252</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>800'</i>	Casing Diameter (In.) <i>5"</i>	Casing Length (Ft.) <i>40'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>800'</i>	Depth to Static Water Level <i>200 ft</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , Other (Describe)		
Top of Lap Pipe or Reduction in Casing FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>→ 400 ft 2" steel bottom pipe w/ bottom 60 ft slotted -</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top clay</i>	<i>0</i>	<i>30</i>
<i>Blue clay</i>	<i>30</i>	<i>200</i>
<i>chalk</i>	<i>200</i>	<i>450</i>
<i>Soft clay</i>	<i>450</i>	<i>720</i>
<i>Sand</i>	<i>720</i>	<i>800</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
DEC 10 1987		
Department of Natural Resources Bureau of Land & Water Resources		
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.