

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 <u>CLARK</u>		PERMIT NUMBER
WELL NUMBER <u>B 2029</u>	CORED	NAME OF DRILLING FIRM <u>McDONALD + HILL INC</u>
DATE WELL COMPLETED <u>3. 19. 87</u>		<u>Meridian MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>DON JEMISON</u>		
<u>BASIC CITY</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>4</u>	<u>4</u>	<u>N 15 E</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>1</u> Miles	<u>EAST</u>	<u>of BASIC CITY</u>
OTHER LANDMARK <u>Blue Berry</u>		
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)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12-20</u>	<u>8-11</u>	<u>80</u> FT.
PUMP TEST		
Well yielded <u>40-50</u> GPM with a drawdown of <u>?</u> ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>120'</u>	<u>4"</u>	<u>100'</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>120'</u>	<u>40'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>SAND PACKED</u>		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4"</u>	<u>20'</u>	<u>18'</u>
Screen Type	Depth to Bottom - Feet	
<u>pvc</u>	<u>120'</u>	

Driller's Remarks
Drilled 2 test wells
RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION CONTINUED	FROM	TO
<u>CLAY + SAND</u>	<u>0</u>	<u>15</u>	<u>APR 03 1987</u> Department of Natural Resources Bureau of Land & Water Resources		
<u>ROCK + CLAY</u>	<u>15</u>	<u>50</u>			
<u>COURSE SAND</u>	<u>50</u>	<u>75</u>			
<u>SHALE</u>	<u>75</u>	<u>92</u>			
<u>MED TO COURSE SAND</u>	<u>92</u>	<u>120</u>			

IF MORE SPACE IS NEEDED, USE BACK