

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>LAUDERDALE</u>	
WELL NUMBER <u>R 2003</u>	CODED
DATE WELL COMPLETED <u>9.25.86</u>	

PERMIT NUMBER <u>0-8</u>
NAME OF DRILLING FIRM <u>MCDONALD + HILL INC</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>JAMES ALFORD</u> <u>TOOMASUBA MS</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>32</u>	<u>17 N</u>	<u>18 E</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>2</u> Miles	<u>EAST</u>	<u>of TOOMASUBA</u>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>5-10</u>	<u>2</u>	<u>60</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>240'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>200'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>240</u>	Depth to Static Water Level <u>27'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <u>190' FEET</u> 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	

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>18</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>240</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>40' = 2" PVC</u> <u>1- 4 X 2 SEAL</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>CLAY</u>	<u>0</u>	<u>20</u>	RECORDED <u>OCT 12 1986</u> Department of Bureau of Land and Water Resources		
<u>SHALE</u>	<u>20</u>	<u>48</u>			
<u>SANDY</u>	<u>48</u>	<u>80</u>			
<u>SHALE</u>	<u>80</u>	<u>117</u>			
<u>SAND ST SHALE</u>	<u>117</u>	<u>190</u>			
<u>SHALE</u>	<u>190</u>	<u>200</u>			
<u>FINE SAND</u>	<u>200</u>	<u>220</u>			
<u>PURSE SAND</u>	<u>220</u>	<u>240</u>			

IF MORE SPACE IS NEEDED, USE BACK