

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 <u>Clarke</u>	
WELL NUMBER <u>G 2034</u>	CODED
DATE WELL COMPLETED <u>11/3/97</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>McDonald & Hill</u>
<u>Murrian, MS 39301</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Jeff Lewis</u> <u>1186-County Rd. 164</u> <u>Stonewall, Ms. 39363</u>			
WELL LOCATION	SEC <u>17</u>	TOWNSHIP <u>3</u>	RANGE <u>N 15 E</u>
DISTANCE <u>1/2</u> Miles	DIRECTION <u>South</u>	NEAREST TOWN <u>Stonewall</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, <input checked="" type="radio"/> <u>Flowing Well</u> Other (Describe) <u>10 gal min</u>		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth _____ FT.
PUMP TEST		
Well yielded <u>30-40</u> GPM with a drawdown of <u>20</u> ft. after <u>4</u> hours of pumping		

Well Depth <u>270'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>97'</u>
Type of Casing <u>PVC</u>	Hole Depth	Depth to Static Water Level <u>overflow</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): 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
(Describe) _____

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

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

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>14</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet	

Driller's Remarks
1-2" back pressure valve
1-4x2 Rubber Seal
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	FORMATIONS (Continued)	FROM	TO
<u>sand</u>	<u>0</u>	<u>50</u>			
<u>Shale</u>	<u>50</u>	<u>83</u>			
<u>st Rock</u>	<u>83</u>	<u>95</u>			
<u>Shale</u>	<u>95</u>	<u>167</u>			
<u>Rock & shale</u>	<u>167</u>	<u>240</u>	<u>03-25-98A09:23 RCV D</u>		
<u>Coarse sand</u>	<u>240</u>	<u>270</u>			

IF MORE SPACE IS NEEDED, USE BACK