

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>DeSoto</b>	
WELL NUMBER <b>C 2012</b>	CODED
<b>6/11/92</b>	
DATE WELL COMPLETED	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Lipehull Supply</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Jerry Burnett</b> <b>3245 Whitten Place</b> <b>Olive Branch, Ms</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>26</b>	<b>18</b>	<b>7</b>	
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>W</b>	<b>Olive Branch</b>	
OTHER LANDMAP			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

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): <input checked="" type="radio"/> Electric <input type="radio"/> Tractor <input type="radio"/> Diesel <input type="radio"/> Gasoline <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>20</b>		<b>225</b> FT.
PUMP TEST		
Well yielded <b>25</b> gpm GPM with a drawdown of <b>4</b> ft. after <b>2</b> hours of pumping		

WELL DATA		
Well Depth <b>235'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>10'</b>
Type of Casing <b>PVC</b>	Hole Depth	Depth to Static Water Level <b>180'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
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): <input checked="" type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <b>4"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>208</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>JUN 03 1993</b> Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
top soil red sand	0	20	clay w/ few streaks of sand		
red back to hard clay, sand about 1'	20	40	clay w/ some sand mixed	120	140
hard shell rock 43'			clay w/ sand mixed	140	160
back to clay 2' sand			clay sand mixed 8'	160	180
clay 2'	40	60	sand 12' fine	180	200
clay streak of sand 71'			sand: clay mixed back to		
back to clay	60	80	course sand	200	220
clay	80	100	course sand	220	240
clay with a streak of sand mixed at bottom	100	120			
IF MORE SPACE IS NEEDED, USE BACK					