

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>CARROLL</i>	
WELL NUMBER <i>M 38</i>	CODED
DATE WELL COMPLETED <i>11-10-88</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Butane Gas Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>HARRIS F. Powers</i>			
<i>BLACK HAWK Miss</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>19</i>	<i>17</i>	<i>3 E</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1 1/2</i> Miles	<i>SW</i>	<i>of Black Hawk</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>IRRIGATION</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane, Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>90</i>	<i>9</i>	<i>168 FT.</i>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>292</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>252</i>
Type of Casing <i>PVC</i>	Hole Depth <i>295</i>	Depth to Static Water Level <i>45</i>
TYPE OF COMPLETION: (Circle One or More): <input 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 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>0.10</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>292</i>	

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

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>8</i>			
<i>Red Sand</i>	<i>8</i>	<i>30</i>			
<i>GRAVEL</i>	<i>30</i>	<i>75</i>			
<i>SAND & CLAY</i>	<i>75</i>	<i>136</i>			
<i>CLAY</i>	<i>136</i>	<i>215</i>			
<i>SAND & CLAY</i>	<i>215</i>	<i>246</i>			
<i>SAND</i>	<i>246</i>	<i>292</i>			
<p align="center">NOV 28 1988</p> <p align="center">Department of Natural Resources Bureau of Land & Water Resources</p>					
IF MORE SPACE IS NEEDED, USE BACK PAGE					