

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

**CODED**

P.O. Box 10631

Jackson, Mississippi 39209

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>CARROLL</b>
WELL NUMBER <b>E 681</b> CODED
<b>9-14-89</b> DATE WELL COMPLETED

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Randle Smith</b>			
<b>Sidon, Miss.</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>19</b>	<b>19 N</b>	<b>3 E</b>	
DISTANCE	DIRECTION	NEAREST TOWN	
<b>5</b> Miles	<b>W</b>	of <b>CARROLLTON</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>10</b>	<b>12</b>	<b>232</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>671</b>	Casing Diameter (in.) <b>4 1/2</b>	Casing Length (ft.) <b>651</b>
Type of Casing <b>Steel</b>	Hole Depth <b>680</b>	Depth to Static Water Level <b>170</b>
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 <b>FEET</b> 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, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches <b>2</b>	Length - feet <b>20</b>	Slot Size - inches <b>0.10</b>
Screen Type <b>Stainless</b>	Depth to Bottom - feet <b>671</b>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	20
SAND & GRAVEL	20	70
Clay	70	120
SAND	120	180
Clay	180	220
Shale & Rock	220	460
SHALE	460	620
FINE SAND	620	665
COARSE SAND	665	680

FORMATIONS (Continued)	FROM	TO

**RECEIVED**

SEP 18 1989

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IF MORE SPACE IS NEEDED, USE BACK