

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <i>Leflore</i>	
WELL NUMBER <i>M 2004</i>	CODED
<i>11-15-88</i>	
DATE WELL COMPLETED	

PERMIT NUMBER
NAME OF DRILLING FIRM BUTANE GAS CO. OF GREENWOOD

P. O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER <i>ALVIN Upchurch</i> <i>Itta Bena, Miss.</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>5</i>	<i>18 N.</i>	<i>2 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1</i> Miles	<i>W</i>	of <i>Colony Town</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

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) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>18</i>	No. of Stages <i>9</i>	Setting Depth <i>84</i> FT.
PUMP TEST: Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>445</i>	Casing Diameter (In.) <i>4 X 2</i>	Casing Length (Ft.) <i>425</i>
Type of Casing <i>Steel</i>	Hole Depth <i>445</i>	Depth to Static Water Level <i>18</i>
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		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>Stainless</i>		Depth to Bottom - Feet <i>440</i>

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	FORMATIONS (continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>30</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; opacity: 0.5;">NOV 23 1988</div> <div style="font-size: 0.8em; font-weight: bold; opacity: 0.5;">Department of Natural Resources Bureau of Land & Water Resources</div>		
<i>SAND</i>	<i>30</i>	<i>50</i>			
<i>Gravel</i>	<i>50</i>	<i>140</i>			
<i>SAND</i>	<i>140</i>	<i>155</i>			
<i>Clay + SAND</i>	<i>155</i>	<i>280</i>			
<i>SAND</i>	<i>280</i>	<i>358</i>			
<i>Clay</i>	<i>358</i>	<i>378</i>			
<i>SAND</i>	<i>378</i>	<i>440</i>			
<i>Siltstone</i>	<i>440</i>	<i>445</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

105' - 4" casing

340' - 2" casing →

20' - 2" screen →



SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

Multiple horizontal lines provided for additional information.

If more than one screen, show location of each on sketch.