

109C

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>Jefferson</i>	
WELL NUMBER	CODED
<i>B</i>	
<i>2010</i>	
DATE WELL COMPLETED	
<i>4-30-89</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM
Butane Gas Co.

NAME & MAILING ADDRESS OF LANDOWNER		
<i>Duane West Reynolds</i>		
<i>P.O. Box 230</i>		
<i>Glendale, Mo. 38928</i>		
WELL LOCATION:	SEC	TOWNSHIP
	<i>2</i>	<i>22</i>
		<i>N</i>
		<i>S</i>
		<i>1</i>
		<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>6</i> Miles	<i>NE</i>	<i>Merita, Mo.</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		
<i>Irrig</i>		

PUMP DATA		
PUMP TYPE (Circle One):		
<input checked="" type="radio"/> Submersible	Turbine	Jet
Flowing Well, Other (Describe)		
POWER TYPE (Circle One):		
<input checked="" type="radio"/> Electric	Tractor	Diesel
Gasoline, Butane, Other (Describe)		
H/P <i>10</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>600</i>	<i>1</i>	<i>60</i> FT.
PUMP TEST		
Well yielded <i>600</i> GPM with		
a drawdown of <i>8</i> ft.		
after <i>2</i> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>100</i>	<i>10"</i>	<i>60</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>100</i>	<i>20</i>
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="radio"/> Gravel Packed	<input type="radio"/> Underreamed	<input type="radio"/> Telescoped
<input 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	
Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>10"</i>	<i>40'</i>	<i>30T</i>
Screen Type	Depth to Bottom - Feet	
<i>PVC</i>	<i>100</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
<i>Top soil</i>	<i>1</i>	<i>6</i>
<i>clay</i>	<i>6</i>	<i>24</i>
<i>fine sand + clay</i>	<i>24</i>	<i>33</i>
<i>fine sand</i>	<i>33</i>	<i>54</i>
<i>coarse sand</i>	<i>54</i>	<i>87</i>
<i>coarse sand</i>	<i>87</i>	<i>100</i>
<i>gravel</i>	<i>97</i>	<i>100</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUN 19 1989		
Department of Natural Resources Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

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