

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 Letlore	
WELL NUMBER G-109	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 9-4-90	

PERMIT NUMBER
NAME OF DRILLING FIRM Butane Gas Co.

NAME & MAILING ADDRESS OF LANDOWNER Buck HARRIS Schlater, Miss.		
WELL LOCATION: SEC <u>17</u> TOWNSHIP <u>20</u> RANGE <u>N 1 E</u>		
DISTANCE <u>1 1/2</u> Miles DIRECTION <u>W</u> of NEAREST TOWN <u>Shellmound</u>		
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <u>18</u>	No. of Stages <u>11</u>	Setting Depth <u>105</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>966</u>	Casing Diameter (In.) <u>4 X 2</u>	Casing Length (Ft.) <u>946</u>
Type of Casing	Hole Depth <u>983</u>	Depth to Static Water Level <u>12</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, 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): <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

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

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	15
SAND	15	65
GRAVEL	65	115
CLAY	115	220
SAND & SHALE	220	370
CLAY	370	450
SANDY SHALE	450	925
SAND	925	970
CLAY	970	983

FORMATIONS (Continued)	FROM	TO
<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">SEP 17 1990</div>		
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

		X	

SECTION ~~32~~

Please indicate well location X.

ADDITIONAL INFORMATION

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