

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
Waltham

WELL NUMBER
P52

DATE WELL COMPLETED
4-9-89

PERMIT NUMBER

NAME OF DRILLING FIRM
Butane Gas Co.

CODED

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

NAME & MAILING ADDRESS OF LANDOWNER
Key Hardy

P.O. Box 96

Tippo, Miss 38962

WELL LOCATION: SEC *20* TOWNSHIP *23* RANGE *1*

DISTANCE *7* Miles DIRECTION *SW* of NEAREST TOWN *Tippo*

OTHER LANDMARK

WELL PURPOSE: *Irrig*

PUMP DATA

PUMP TYPE (Circle One):
 Submersible Turbine Jet Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
 Electric Tractor Diesel Gasoline Butane,
Other (Describe) H/P *15*

Pump Capacity (GPM) <i>900</i>	No. of Stages <i>1</i>	Setting Depth <i>60</i> FT.
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PUMP TEST

Well yielded *900* GPM with
a drawdown of *10* ft.
after *2* hours of pumping

WELL DATA

Well Depth <i>100</i>	Casing Diameter (In.) <i>10"</i>	Casing Length (Ft.) <i>60</i>
Type of Casing <i>PVC</i>	Hole Depth <i>100</i>	Depth to Static Water Level <i>17</i>

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed Underreamed Telescoped,
Natural Development, Open Hole, Other

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):
 No Log Run
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <i>10"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>30T</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <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>8</i>
<i>clay & sand</i>	<i>8</i>	<i>21</i>
<i>fine sand</i>	<i>21</i>	<i>32</i>
<i>coarse sand</i>	<i>32</i>	<i>44</i>
<i>coarse sand & gravel</i>	<i>44</i>	<i>86</i>
	<i>86</i>	<i>100</i>

RECEIVED

JUN 19 1989

Department of Natural Resources
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FORMATIONS (continued)	FROM	TO

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.