169A

# 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: Holmes
WELL NUMBER: R2006 CODED
DATE WELL COMPLETED: 3-23-89

PERMIT NUMBER:
NAME OF DRILLING FIRM: Butane Gas Co.

NAME & MAILING ADDRESS OF LANDOWNER:
D. H. Shuttleworth
134 Olympia Fields Drive
Jackson Miss 39211

WELL LOCATION: SEC 20 / TOWNSHIP 15 (N) S / RANGE 1 (E) W

DISTANCE: 3 Miles DIRECTION: S of NEAREST TOWN: Tchula

OTHER LANDMARK:

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.: 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 60

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 2000 | 1 | 60 FT. |

PUMP TEST

Well yielded 2000 GPM with a drawdown of 18 ft. after 2 hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 104 | 16" | 64 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| Steel | 104 | 16 |

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, 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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) No Log Run

Name of Organization Running Log

## GEOLOGIC DATA (Office Use Only)

| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
|---|---|---|---|
| Subs. SWL | Date | Analysis | Aquifer Test |

Driller's Remarks

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 16" | 40' | 30T |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| Wire wrap | 104 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Topsoil | 1 | 14 |
| ~~Fine Sand~~ | | |
| Clay | 14 | 51 |
| Fine Sand | 51 | 63 |
| Coarse Sand | 63 | 104 |

| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| | | |

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IF MORE SPACE IS NEEDED, USE BACK