

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 | |
| PIKE | |
| WELL NUMBER | CODED |
| S. CONERLY # | |
| L2074 | |
| DATE WELL COMPLETED | |
| 8/29/90 | |

| |
|-----------------------|
| PERMIT NUMBER |
| 1 0-453 |
| NAME OF DRILLING FIRM |
| MORPHIS BROTHERS |
| TROUT, LA. 71371 |

| | | |
|--|------------|---|
| NAME & MAILING ADDRESS OF LANDOWNER | | |
| PLAINS RESOURCES, INC. | | |
| 1601 N.W. WXPRESSWAY | | |
| OKLAHOMA CITY, OKLA 73118 | | |
| WELL LOCATION: | SEC | TOWNSHIP RANGE |
| | 22 | 1 ^(N) _(S) 8 ^(E) _(W) |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 10 | Miles S.E. | of MAGNOLIA |
| OTHER LANDMARK | | |
| GLADHURST RD / MISS | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. | | |
| RIG SUPPLY | | |

| | | |
|---------------------------------------|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): | | |
| Submersible | Turbine | Jet |
| Other (Describe) _____ | | |
| POWER TYPE (Circle One): | | |
| Electric | Tractor | Diesel |
| Gasoline | Butane | |
| Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| | | FT. |
| PUMP TEST | | |
| Well yielded _____ N/A _____ GPM with | | |
| a drawdown of _____ ft. | | |
| after _____ hours of pumping | | |

| | | |
|---|--|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 162 | 4 | 142 |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| PVC | 162 | 50 |
| 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 | No Log Run |
| Gamma Ray | Density |
| Sonic | Neutron |
| Other (Describe) _____ | |
| Name of Organization Running Log | |

| | | |
|-------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| 4 | 20 | .025 |
| Screen Type | Depth to Bottom - Feet | |
| PVC | 0 | |

| | | | |
|---------------------------------|---------------|----------------|--------------|
| 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 W/SAND BKS | 0 | 20 |
| SAND W/SMALL GRAVEL | 20 | 40 |
| SAND, GRAVEL & CLAY | 40 | 60 |
| CLAY W/SAND STKS | 60 | 80 |
| SAND MED COARSE | 80 | 162 |
| | | |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|---|------|----|
| RECEIVED | | |
| SEP 24 1990 | | |
| 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.