**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**
Office of Land and Water Resources
P. O. Box 10631
Jackson, MS 39289-0631
**WATER WELL DRILLERS LOG**

| | |
|---|---|
| COUNTY WELL LOCATED | Bolivar |
| WELL NUMBER | N 2026 |
| CODED | |
| DATE WELL COMPLETED | 10-20-97 |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM | Irrigation Equipment Inc. Indianola, MS 38751 |

NAME & MAILING ADDRESS OF LANDOWNER
Prudential Insurance
6750 Popular Ave. Suite 710
Memphis, TN 38138

| WELL LOCATION | SEC | TOWNSHIP | RANGE |
|---|---|---|---|
| se/sw | 10 | 21N N S | 8W E W |

| DISTANCE | DIRECTION | NEAREST TOWN |
|---|---|---|
| 3 Miles | North of | Scott |

OTHER LANDMARK

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

## 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 |
|---|---|---|
| 3000 | 1 | 60 FT. |

PUMP TEST
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 107 | 16 | 67 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 107 | 19 ft. |

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

## LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____

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
Farmer: Charles Coghlan

Top of Lap Pipe or Reduction in Casing
FEET — IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 16 | 40 | .050 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 107 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Clay | 0 | 30 |
| Fine Sand | 30 | 41 |
| Fine Sand | 41 | 65 |
| Med. Sand & Gravel | 65 | 107 |

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

IF MORE SPACE IS NEEDED, USE BACK

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NOV 06 1997
Dept. of Environmental Quality
Office of Land & Water Resources