**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 | Washington |
| WELL NUMBER | 1 |
| CODED | 2010 |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM | Irrigation Equipment Inc. |
| | Indianola, MS |
| DATE WELL COMPLETED | 11-11-97 |

NAME & MAILING ADDRESS OF LANDOWNER
Lakeland Farms
109 Leo Williams Rd.
Hollandale, MS 38748

WELL LOCATION: SEC 19 TOWNSHIP 15N N S RANGE 7W E W

DISTANCE 8 Miles DIRECTION SW NEAREST TOWN Hollandale

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.) |
|---|---|---|
| 117 | 16 | 77 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 117 | 23 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

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 | 117 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Clay | 0 | 25 |
| Fine Sand | 25 | 39 |
| Fine Sand & Gravel | 39 | 70 |
| Med. Sand & Gravel | 70 | 117 |

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

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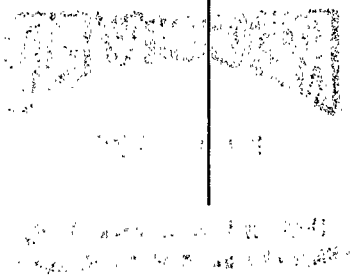
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



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

| | | | |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | x | |

SECTION 19

Please indicate well location X.

ADDITIONAL INFORMATION