**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 | Warren |
| WELL NUMBER | C-28 |
| CODED | |
| | #3 |
| DATE WELL COMPLETED | 8-22-00 |
| PERMIT NUMBER | GW 39244 |
| NAME OF DRILLING FIRM | Irrigation Equipment Inc. Indianola, MS |

**NAME & MAILING ADDRESS OF LANDOWNER**

Willow Break, LLC

5043 Kay Brook Drive

Jackson, MS 39212

| WELL LOCATION | SEC | TOWNSHIP | RANGE |
|---|---|---|---|
| se/sw | 22 | 9N (N/S) | 5W (E/W) |

| DISTANCE | DIRECTION | NEAREST TOWN |
|---|---|---|
| 10 Miles | NE | of Redwood |

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Recreation/Waterfowl Habitat

## 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 |
|---|---|---|
| 2500 to 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.) |
|---|---|---|
| 114 | 16 | 95ft. |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 114 | 11ft. |

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

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 16 | 19ft. | .050 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 85ft. |

Top of Lap Pipe or Reduction in Casing _____ FEET

(IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE)

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Clay | 0 | 32 |
| Fine Sand | 32 | 71 |
| Med. Sand & Gravel | 71 | 85 |
| Fine Sand | 85 | 114 |

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

IF MORE SPACE IS NEEDED, USE BACK

DEC 04 2000
Dept. of Environmental Quality
Office of Land & Water Resources

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