**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 | Sunflower |
| WELL NUMBER | L-142 |
| CODED | |
| DATE WELL COMPLETED | 5-23-00 |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM | Irrigation Equipment Inc. Indianola, MS |

NAME & MAILING ADDRESS OF LANDOWNER
Tackett Farms
23939 County Rd. 523
Schlater, MS 38952

| WELL LOCATION | SEC. | TOWNSHIP | RANGE |
|---|---|---|---|
| | 15 | 20N (N/S) | 3W (E/W) |

| DISTANCE | DIRECTION | NEAREST TOWN |
|---|---|---|
| 1 Miles | East of | Blaine |

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 75

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 3500 to 4000 | 1 | 80 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.) |
|---|---|---|
| 135 | 16 | 75 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 135 | 51ft. |

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 | 60 | .050 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 135 |

Top of Lap Pipe or Reduction in Casing _____ FEET (IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE)

DISCLAIMED
AUG 07 2000
Dept. of Environmental Quality
Office of Land & Water Resources

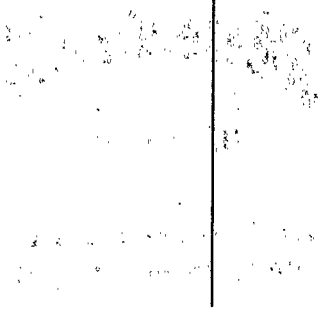
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Clay | 0 | 28 |
| Fine Sand | 28 | 38 |
| Fine Sand & Gravel | 38 | 61 |
| Med. Sand & Gravel | 61 | 135 |

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

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 | | | |
| | | | |
| | | | |

15

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION