

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 Leflore | |
| WELL NUMBER G165 | CODED |
| DATE WELL COMPLETED 2-22-00 | |

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|---|
| PERMIT NUMBER GW38507 |
| NAME OF DRILLING FIRM Irrigation Equipment Inc. |
| Indianola, MS |

| | | | |
|--|--------------|------------|------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Tackett Fish Farm | | | |
| 23939 CR. 523 | | | |
| Schlater, MS 38952 | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| ne/sw | 32 | 20N | 1W |
| DISTANCE | DIRECTION | | NEAREST TOWN |
| 3 | North | | Itta Bena |
| OTHER LANDMARK: | | | |
| WELL PURPOSE. Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Fish Pond | | | |

| | | |
|--|---------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) 60 | | |
| Pump Capacity (GPM) 2500 to 3000 | No. of Stages 1 | Setting Depth 70 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

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|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth: 1255 | Casing Diameter (In.) 16 | Casing Length (Ft.) 71ft. |
| Type of Casing PVC | Hole Depth 125 | Depth to Static Water Level 40ft. |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) | | |
| WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

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| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe): | |
| Name of Organization Running Log | |

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|--------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 16 | Length - Feet 54 | Slot Size - Inches .050 |
| Screen Type PVC | Depth to Bottom - Feet 125 | |

| | | | |
|--|---------------|----------------|--------------|
| 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 | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|-----------|------------|
| Clay | 0 | 29 |
| Fine Sand | 29 | 50 |
| Fine Sand & Gravel | 50 | 60 |
| Med. sand & Gravel | 60 | 125 |
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| FORMATIONS (Continued) | FROM | TO |
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| | | |

IF MORE SPACE IS NEEDED, USE BACK PAGE

If well telescopes please
sketch and show depths.

GROUND LEVEL

| | | | |
|--|---|--|--|
| | | | |
| | | | |
| | X | | |
| | | | |

SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

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