

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED  
**Sharkey**

WELL NUMBER  
**A-117**

DATE WELL COMPLETED  
**3-29-04**

PERMIT NUMBER  
**MSGW-39661**

NAME OF DRILLING FIRM  
**Irrigation Equipment Inc.**

**Indianola, MS**

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
**Well Spring Fish Farm**

Rt. 1, Box 68-J  
Glen Allan, MS 38744

Latitude:  
Longitude:

| WELL LOCATION | SEC       | TOWNSHIP   | RANGE     |
|---------------|-----------|------------|-----------|
|               | <b>36</b> | <b>14N</b> | <b>7W</b> |
|               |           | <b>N</b>   | <b>E</b>  |
|               |           | <b>S</b>   | <b>W</b>  |

DISTANCE DIRECTION NEAREST TOWN  
Miles **NW** **Anguilla**

OTHER LANDMARK

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

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**

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| Clay                                  | 0    | 35  |
| Fine Sand                             | 36   | 45  |
| Med. Sand                             | 46   | 65  |
| Coarse Sand/gravel                    | 66   | 117 |

**RECEIVED**  
**APR 07 2004**  
**BY: OLWH**

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

|                              |                                    |   |
|------------------------------|------------------------------------|---|
| Well Depth<br><b>117</b>     | Casing Diameter (In.)<br><b>16</b> | Casing Length (Ft.)<br><b>77</b>            |
| Type of Casing<br><b>pvc</b> | Hole Depth<br><b>117</b>           | Depth to Static Water Level<br><b>15ft.</b> |

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

WELL GROUTED TO A DEPTH OF **10** FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

|                                |                            |                                      |
|--------------------------------|----------------------------|--------------------------------------|
| Diameter - Inches<br><b>16</b> | Length - Feet<br><b>40</b> | Slot Size - Inches<br><b>.050</b>    |
| Screen Type<br><b>pvc</b>      |                            | Depth to Bottom - Feet<br><b>117</b> |

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws:

 **0439**  
Signature of Licensed Driller and License No.

**4-5-04**  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 36

Please indicate well location X.

|                     |               |               |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 2500 to<br>3000     | 1             | 70 FT.        |

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

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

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