

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

COUNTY WELL LOCATED

**Sunflower**

WELL NUMBER CODED

**J-90**

DATE WELL COMPLETED

**5-1-01**

**33-35-21 90-41-46**

PERMIT NUMBER

NAME OF DRILLING FIRM

**Irrigation Equipment Inc.**

**Indianola, MS**

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER

**James & Erbie Wadlington**

**105 Hedgewood Road**

**Shaw, MS 38773**

WELL LOCATION: SEC TOWNSHIP RANGE

**se/se 10 20N S 5W W**

DISTANCE DIRECTION NEAREST TOWN

**5 East of Shaw**

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 **15**

|                     |               |               |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <b>750</b>          | <b>1</b>      | <b>70 FT.</b> |

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

Top of Lap Pipe or Reduction in Casing

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

**WELL DATA**

|            |                       |                     |
|------------|-----------------------|---------------------|
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| <b>117</b> | <b>10</b>             | <b>77</b>           |

Type of Casing Hole Depth Depth to Static Water Level

**pvc 117 37ft.**

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

**SCREEN DATA**

|                   |               |                    |
|-------------------|---------------|--------------------|
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| <b>10</b>         | <b>40</b>     | <b>.050</b>        |

Screen Type Depth to Bottom - Feet

**pvc 117**

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM      | TO         |
|---------------------------------------|-----------|------------|
| <b>Clay</b>                           | <b>0</b>  | <b>15</b>  |
| <b>Fine Sand</b>                      | <b>15</b> | <b>45</b>  |
| <b>Med. Sand</b>                      | <b>45</b> | <b>55</b>  |
| <b>Coarse Sand</b>                    | <b>55</b> | <b>65</b>  |
| <b>Coarse Sand/gravel</b>             | <b>65</b> | <b>95</b>  |
| <b>Gravel</b>                         | <b>95</b> | <b>117</b> |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |

| FORMATIONS (Continued)   | FROM | TO |
|--------------------------|------|----|
| <b>REC'D MAY 23 2001</b> |      |    |
|                          |      |    |
|                          |      |    |
|                          |      |    |
|                          |      |    |
|                          |      |    |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

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

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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