

# 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<br><b>Sunflower</b> |       |
| WELL NUMBER<br><b>Φ</b>                 | CODED |
| DATE WELL COMPLETED<br><b>7-31-95</b>   |       |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><b>Irrigation Equipment</b> |
| <b>Indianola, MS</b>                                 |

|  |                           |                               |                                  |
|--|---------------------------|-------------------------------|----------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Parker Catfish</b>                               |                           |                               |                                  |
| <b>Rt.1, Box S-31</b>  |                           |                               |                                  |
| <b>Sunflower, MS 38778</b>   |                           |                               |                                  |
| WELL LOCATION:   | SEC<br><b>9</b>           | TOWNSHIP<br><b>19N N 3W E</b> | RANGE<br><b>W</b>                |
| DISTANCE<br><b>1</b>   | DIRECTION<br><b>South</b> |                               | NEAREST TOWN<br><b>Sunflower</b> |
| OTHER LANDMARK   |                           |                               |                                  |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>Fish Pond</b> |                           |                               |                                  |

|  |                           |                                |
|--|---------------------------|--------------------------------|
| PUMP DATA  |                           |                                |
| PUMP TYPE (Circle One):<br><b>Submersible</b> Turbine, Jet, Flowing Well,<br>Other (Describe) _____                          |                           |                                |
| POWER TYPE (Circle One):<br><b>Electric</b> Tractor, Diesel, Gasoline, <b>25</b> Butane,<br>Other (Describe) _____ H/P _____ |                           |                                |
| Pump Capacity (GPM)<br><b>1100</b>   | No. of Stages<br><b>1</b> | Setting Depth<br><b>80 FT.</b> |
| PUMP TEST  |                           |                                |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                                       |                           |                                |

|   |                                    |  |
|---|------------------------------------|--|
| WELL DATA   |                                    |  |
| Well Depth<br><b>115</b>  | Casing Diameter (In.)<br><b>10</b> | Casing Length (Ft.)<br><b>75</b>             |
| Type of Casing<br><b>PVC</b>  | Hole Depth<br><b>115</b>           | Depth to Static Water Level<br><b>39 ft.</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><b>Gravel Packed</b> Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |                                    |  |
| WELL GROUTED TO A DEPTH OF _____ FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix   |                                    |  |

|  |  |
|--|--|
| LOG DATA   |  |
| TYPE OF LOG RUN (Circle One):<br>No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log   |  |

|                                |                                      |                                   |
|--------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA                    |                                      |                                   |
| Diameter - Inches<br><b>10</b> | Length - Feet<br><b>40</b>           | Slot Size - Inches<br><b>.032</b> |
| Screen Type<br><b>PVC</b>      | Depth to Bottom - Feet<br><b>115</b> |                                   |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  | FORMATIONS (continued) |
|---------------------------------------|------|-----|------------------------|
| Clay                                  | 0    | 18  |                        |
| Fine Sand                             | 18   | 40  |                        |
| Fine Sand & Gravel                    | 40   | 55  |                        |
| Med. Sand & Gravel                    | 55   | 115 |                        |
|                                       |      |     |                        |
|                                       |      |     |                        |
|                                       |      |     |                        |
|                                       |      |     |                        |
|                                       |      |     |                        |
|                                       |      |     |                        |
|                                       |      |     |                        |
|                                       |      |     |                        |
|                                       |      |     |                        |

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SEP 18 1995

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Office of Land and Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 9

Please indicate well location X.

ADDITIONAL INFORMATION

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