

**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>P 2017</b>            | CODED |
| DATE WELL COMPLETED<br><b>6-3-98</b>    |       |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><b>IRRIGATION EQUIPMENT</b> |
| PHONE NUMBER<br><b>601/887-2555</b>                  |
| LOCATION<br><b>INDIANOLA, MS</b>                     |

|   |             |                     |
|---|-------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Billups Plantation INC.</b>                       |             |                     |
| <b>12 Billups Lane</b>  |             |                     |
| <b>INDIANOLA, MS 38751</b>  |             |                     |
| WELL LOCATION: SEC  | TOWNSHIP    | RANGE               |
| <b>4</b>  | <b>18</b>   | <b>5</b>            |
| DISTANCE  | DIRECTION   | NEAREST TOWN        |
| <b>4</b> Miles  | <b>West</b> | <b>of Indianola</b> |
| OTHER LANDMARK  |             |                     |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>IRRIGATION</b> |             |                     |

|   |               |               |
|---|---------------|---------------|
| <b>PUMP DATA</b>  |               |               |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well,<br>Other (Describe) _____                    |               |               |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <b>10</b> |               |               |
| Pump Capacity (GPM)   | No. of Stages | Setting Depth |
| <b>500</b>  | <b>1</b>      | <b>60</b> FT. |
| <b>PUMP TEST</b>  |               |               |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping  |               |               |

|  |                       |                             |
|--|-----------------------|-----------------------------|
| <b>WELL DATA</b>   |                       |                             |
| Well Depth   | Casing Diameter (In.) | Casing Length (Ft.)         |
| <b>107</b>   | <b>10</b>             | <b>67</b>                   |
| Type of Casing   | Hole Depth            | Depth to Static Water Level |
| <b>PVC</b>   | <b>107</b>            | <b>31 Ft.</b>               |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="radio"/> Gravel Packed, 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  |                       |                             |

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

|                    |                        |                    |
|--------------------|------------------------|--------------------|
| <b>SCREEN DATA</b> |                        |                    |
| Diameter - Inches  | Length - Feet          | Slot Size - Inches |
| <b>10</b>          | <b>40</b>              | <b>.050</b>        |
| Screen Type        | Depth to Bottom - Feet |                    |
| <b>PVC</b>         | <b>107</b>             |                    |

|  |               |  |              |
|--|---------------|--|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b> |               |  |              |
| 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         |
|---------------------------------------|-----------|------------|
| <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>60</b>  |
| <b>med. sand + Gravel</b>             | <b>60</b> | <b>90</b>  |
| <b>COARSE SAND + ROCK</b>             | <b>90</b> | <b>107</b> |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |

RECEIVED

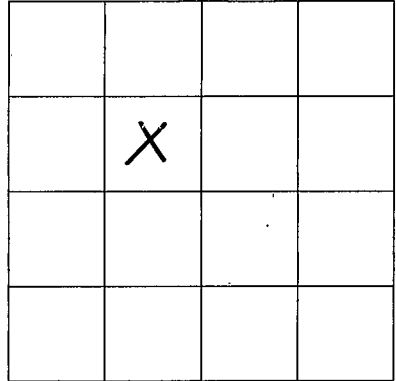
JUN 12 1998

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

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