

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

## WATER WELL DRILLERS LOG

|                                       |       |
|---------------------------------------|-------|
| COUNTY WELL LOCATED<br><i>Lincoln</i> |       |
| WELL NUMBER<br><i>Q 2077</i>          | CODED |
| DATE WELL COMPLETED<br><i>3/7/90</i>  |       |

|   |
|---|
| PERMIT NUMBER                                       |
| NAME OF DRILLING FIRM<br><i>Easley's Water Well</i> |
| <i>Brookhaven, MS 39601</i>                         |

|  |  |  |
|--|--|--|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Ruby McNulty</i><br><i>Bogue Chitto, MS.</i> |  |  |
|--|--|--|

|                |          |                                    |                                    |
|----------------|----------|------------------------------------|------------------------------------|
| WELL LOCATION: | SEC      | TOWNSHIP                           | RANGE                              |
| <i>Lincoln</i> | <i>4</i> | <i>5</i> <sup>N</sup> <sub>S</sub> | <i>7</i> <sup>E</sup> <sub>W</sub> |

|                |           |                        |
|----------------|-----------|------------------------|
| DISTANCE       | DIRECTION | NEAREST TOWN           |
| <i>2</i> Miles | <i>SW</i> | of <i>Bogue Chitto</i> |

|   |
|---|
| OTHER LANDMARK<br><i>Cattfish House I 55</i>  |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><i>Home</i> |

### PUMP DATA

|  |  |  |  |
|--|--|--|--|
| PUMP TYPE (Circle One):<br>Submersible, Turbine, <u>Jet</u> Flowing Well,<br>Other (Describe) _____                |  |  |  |
| POWER TYPE (Circle One):<br><u>Electric</u> Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P _____ |  |  |  |

|                     |               |                |
|---------------------|---------------|----------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth  |
| <i>8</i>            | <i>2</i>      | <i>100</i> FT. |

|  |  |
|--|--|
| PUMP TEST  |  |
| Well yielded _____ <i>30</i> _____ GPM with<br>a drawdown of _____ <i>10</i> _____ ft.<br>after _____ hours of pumping |  |

### WELL DATA

|                              |                                       |                                      |
|------------------------------|---------------------------------------|--------------------------------------|
| Well Depth<br><i>140ft.</i>  | Casing Diameter (In.)<br><i>4 in.</i> | Casing Length (Ft.)<br><i>130ft.</i> |
| Type of Casing<br><i>PVC</i> | Hole Depth<br><i>140ft.</i>           | Depth to Static Water Level          |

|   |  |  |
|---|--|--|
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br><u>Natural Development</u> , Open Hole, Other |  |  |
| (Describe) _____  |  |  |

|  |
|--|
| Top of Lap Pipe or Reduction in Casing   |
| FEET <span style="font-size: small;">IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</span> |

### LOG DATA

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

### SCREEN DATA

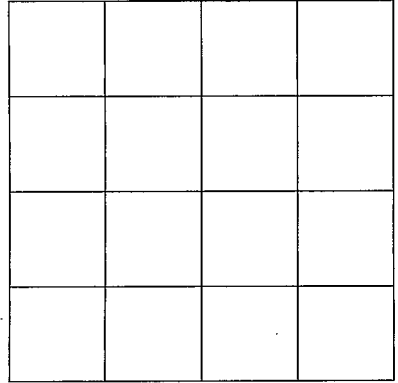
|                               |   |                                   |
|-------------------------------|---|-----------------------------------|
| Diameter - Inches<br><i>4</i> | Length - Feet<br><i>10</i>              | Slot Size - Inches<br><i>.010</i> |
| Screen Type<br><i>PVC</i>     | Depth to Bottom - Feet<br><i>140ft.</i> |                                   |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM          | TO            | FORMATIONS ENCOUNTERED  | FROM | TO |
|---------------------------------------|---------------|---------------|---|------|----|
| <i>gravel</i>                         | <i>0</i>      | <i>20ft.</i>  | <div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">APR 16 1990</div> <div style="font-size: 0.8em; margin-top: 10px;">                     Department of Natural Resources<br/>                     Bureau of Land &amp; Water Resources                 </div> |      |    |
| <i>clay</i>                           | <i>20ft.</i>  | <i>80ft.</i>  |   |      |    |
| <i>clay &amp; sand</i>                | <i>80ft.</i>  | <i>100ft.</i> |   |      |    |
| <i>fine sand</i>                      | <i>100ft.</i> | <i>120ft.</i> |   |      |    |
| <i>porous sand</i>                    | <i>120ft.</i> | <i>140ft.</i> |   |      |    |
|                                       |               |               |   |      |    |
|                                       |               |               |   |      |    |
|                                       |               |               |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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