

# 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><b>LEFLORE</b> |       |
| WELL NUMBER<br><b>16</b>              | CODED |
| L 2049                                |       |
| DATE WELL COMPLETED<br><b>6-17-87</b> |       |

|  |
|--|
| PERMIT NUMBER  |
| NAME OF DRILLING FIRM<br><b>KELLEY CONTRACT DEWATERING</b> |

|   |             |                     |            |
|---|-------------|---------------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>STATE OF MISSISSIPPI</b>                          |             |                     |            |
|   |             |                     |            |
|   |             |                     |            |
| WELL LOCATION:  | SEC         | TOWNSHIP            | RANGE      |
|   | <b>7</b>    | <b>19 S</b>         | <b>1 E</b> |
| DISTANCE  | DIRECTION   | NEAREST TOWN        |            |
| <b>1/2</b> Miles  | <b>WEST</b> | of <b>GREENWOOD</b> |            |
| OTHER LANDMARK  |             |                     |            |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>DEWATERING</b> |             |                     |            |

|  |               |                |
|--|---------------|----------------|
| PUMP DATA  |               |                |
| PUMP TYPE (Circle One):<br>Submersible, <u>Turbine</u> , Jet, Flowing Well,<br>Other (Describe) _____      |               |                |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ |               |                |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth  |
| <b>1000</b>  | <b>2</b>      | <b>100 FT.</b> |
| PUMP TEST  |               |                |
| Well yielded <b>1000</b> GPM with<br>a drawdown of <b>15</b> ft.<br>after <b>4</b> hours of pumping        |               |                |

|   |                                     |  |
|---|-------------------------------------|--|
| WELL DATA   |                                     |  |
| Well Depth<br><b>121</b>  | Casing Diameter (In.)<br><b>12"</b> | Casing Length (Ft.)<br><b>81.88'</b>         |
| Type of Casing<br><b>STEEL</b>  | Hole Depth<br><b>128</b>            | Depth to Static Water Level<br><b>20'-6"</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |                                     |  |
| Top of Lap Pipe or Reduction in Casing<br><br>FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE   |                                     |  |

|  |  |
|--|--|
| 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>12"</b> | Length - Feet<br><b>40</b> | Slot Size - Inches<br><b>.060</b>     |
| Screen Type<br><b>DCRR</b>      |                            | Depth to Bottom - Feet<br><b>121'</b> |

|                                 |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) |               |                |              |
| Surface Elev.                   | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                       | Date          | Analysis       | Aquifer Test |
| Driller's Remarks               |               |                |              |
|                                 |               |                |              |
|                                 |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO  |
|---------------------------------------|------|----|------------------------|------|-----|
| CLAY                                  | 0    | 14 | F SAND, CLEAN          | 98   | 102 |
| SOFT, SANDY CLAY                      | 14   | 27 | F-M SAND               | 102  | 115 |
| F BRN SILTY SAND                      | 27   | 33 | M-CS SAND              | 115  | 121 |
| SOFT GRAY CLAY                        | 33   | 34 |                        |      |     |
| F GRAY SILT                           | 34   | 37 |                        |      |     |
| F SAND, CLEAN                         | 37   | 55 |                        |      |     |
| F-M SAND, TR SM GRUL                  | 55   | 65 |                        |      |     |
| F-M SAND, TR SM GRUL, ORGANIC         | 65   | 76 |                        |      |     |
| M-F SAND, TR SM GRUL                  | 76   | 94 |                        |      |     |
| CS SAND, SM GRUL, SOME<br>LIG ROCK    | 94   | 98 |                        |      |     |
| IF MORE SPACE IS NEEDED, USE BACK     |      |    |                        |      |     |

RECEIVED

DEC 28 1988

Department of Natural Resources  
Bureau of Land & Water Resources

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.