

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

COUNTY WELL LOCATED:  
**Leake**

WELL NUMBER: **G 2040** CODED: \_\_\_\_\_

DATE WELL COMPLETED:  
**8-6-99**

PERMIT NUMBER: \_\_\_\_\_

NAME OF DRILLING FIRM:  
**THOMAS DRILLING**

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER:  
**Bobby SCRUMER RT. 5**  
**1994 Hopocca Rd. Box 73**  
**CARTHAGE MS 39051**

WELL LOCATION: SEC **5** TOWNSHIP **11** RANGE **8**  
S W

DISTANCE **1** Miles DIRECTION **NE** of NEAREST TOWN **Luther**

OTHER LANDMARK:  
**1 mile E of Hopocca**

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Chicken**

**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 **1**

|                     |               |               |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <b>18</b>           | <b>8</b>      | <b>35</b> FT. |

PUMP TEST

Well yielded **32** GPM with  
a drawdown of **15** ft.  
after **1** hours of pumping

**WELL DATA**

|                              |                                    |   |
|------------------------------|------------------------------------|---|
| Well Depth<br><b>49'</b>     | Casing Diameter (In.)<br><b>4"</b> | Casing Length (Ft.)<br><b>39'</b>         |
| Type of Casing<br><b>PVC</b> | Hole Depth<br><b>49'</b>           | Depth to Static Water Level<br><b>10'</b> |

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
(Describe) \_\_\_\_\_

Top of Lap Pipe or Reduction in Casing  
**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

TYPE OF LOG RUN (Circle One):  No Log Run,  
 Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

**SCREEN DATA**

|                                  |                                      |                                   |
|----------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches<br><b>4"</b>   | Length - Feet<br><b>10'</b>          | Slot Size - Inches<br><b>.010</b> |
| Screen Type<br><b>PVC Sawned</b> | Depth to Bottom - Feet<br><b>49'</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 |
|---------------------------------------|-----------|-----------|------------------------|------|----|
| <b>Red Dirt</b>                       | <b>0</b>  | <b>14</b> |                        |      |    |
| <b>Yellow Sand</b>                    | <b>17</b> | <b>49</b> |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |
|                                       |           |           |                        |      |    |

IF MORE SPACE IS NEEDED, USE BACK