

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

WELL LOCATED  
**JONES**

WELL NUMBER CODED  
**G2010**

DATE WELL COMPLETED  
**1-25-90**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**A-1 DRILLING SERVICE**

**LAUREL, MS 39440**

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

NAME & MAILING ADDRESS OF LANDOWNER  
**D. W. MYRICK**  
**Route 1, Box 255**  
**Laurel, MS 39440**

WELL LOCATION SEC TOWNSHIP RANGE  
**N/2, NW, SE 12 8 N 11 W**

DISTANCE DIRECTION NEAREST TOWN  
**1.4 Miles E/SE of LAUREL**

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):  
 Submersible Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One):  
 Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) **42 H/P 250V/1Ph**

Pump Capacity (GPM) No. of Stages Setting Depth  
**10 9 60 FT.**

PUMP TEST

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

WELL DATA

|                                     |                                  |  |
|-------------------------------------|----------------------------------|--|
| Well Depth<br><b>150'</b>           | Casing Diameter (In)<br><b>4</b> | Casing Length (Ft)<br><b>135'</b>                |
| Type of Casing<br><b>sch 40 PVC</b> | Hole Depth<br><b>150</b>         | Depth to Static Water Level<br><b>39' (G.L.)</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>.006</b> |
| Screen Type<br><b>slotted sch 40 PVC</b> | Depth to Bottom - Feet<br><b>145'</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  |
|---------------------------------------|------|----|-------------------------|------|-----|
| Top soil                              | 0    | 1  | Sand, v. fine & clay    | 67   | 70  |
| Tan & gray clay                       | 1    | 21 | Clay, lot gray, hard    | 70   | 77  |
| Sandy, lt gray clay                   | 21   | 24 | Sand, sandy clay        | 77   | 80  |
| Clay, gray-green                      | 24   | 28 | Clay, soft              | 80   | 83  |
| " " " , hard                          | 28   | 34 | Sandy clay & sand, hard | 83   | 89  |
| " " " v. hard                         | 34   | 36 | Clay, hard, sandy       | 89   | 105 |
| " " " "                               | 36   | 41 | Sand                    | 105  | 108 |
| " " " w/pebbles                       | 41   | 45 | Sand, v. fine           | 108  | 122 |
| " " " , soft                          | 45   | 51 | Sand, good, med gr.     | 122  | 150 |
| Clay, gray, soft                      | 51   | 67 |                         |      |     |
| <del>Clay, gray</del>                 | 67   | 70 |                         |      |     |

IF MORE SPACE IS NEEDED USE BACK