

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources

**RECEIVED**

MAR 25 1990  
Box 10631  
Jackson, Mississippi 39209

|  |       |  |
|--|-------|--|
| COUNTY WELL LOCATED<br><b>JASPER</b>   |       | PERMIT NUMBER  |
| WELL NUMBER<br><b>J 2003</b>           | CODED | NAME OF DRILLING FIRM<br><b>A-1 DRILLING SERV., INC.</b> |
| DATE WELL COMPLETED<br><b>11-15-89</b> |       | <b>LAUREL, MS 39040</b>                                  |

WATER WELL DRILLERS LOG  
Department of Natural Resources  
Bureau of Land & Water Resources

NAME & MAILING ADDRESS OF LANDOWNER  
**Stacy Windham**  
**Star Rte, Box 81**  
**Bay Springs, MS 39422**

WELL LOCATION: SEC. **21** TOWNSHIP **1 N** RANGE **10 E**

DISTANCE **3** Miles **N** of **Stringer**

OTHER LANDMARK

WELL PURPOSE  Home,  Irrigation,  Municipal,  Industrial,  Fish Pond, etc.

**PUMP DATA**

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

POWER TYPE (Circle One):  
 **Electric**, Tractor, Diesel, Gasoline, Butane,  
Other (Describe)

|                                 |                           |                                 |
|---------------------------------|---------------------------|---------------------------------|
| Pump Capacity (GPM)<br><b>6</b> | No. of Stages<br><b>2</b> | Setting Depth<br><b>100</b> FT. |
|---------------------------------|---------------------------|---------------------------------|

PUMP TEST

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

**WELL DATA**

|                                     |                                   |   |
|-------------------------------------|-----------------------------------|---|
| Well Depth<br><b>262</b>            | Casing Diameter (In.)<br><b>2</b> | Casing Length (Ft.)<br><b>251</b>         |
| Type of Casing<br><b>Sch 40 PVC</b> | Hole Depth<br><b>283</b>          | Depth to Static Water Level<br><b>78'</b> |

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

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):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)  **No Log Run**

Name of Organization Running Log

**SCREEN DATA**

|                                   |                                      |                                   |
|-----------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches<br><b>2</b>     | Length - Feet<br><b>10</b>           | Slot Size - Inches<br><b>.006</b> |
| Screen Type<br><b>slotted PVC</b> | Depth to Bottom - Feet<br><b>261</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   | Sea shells w/ clay & sd | 161  | 172 |
| Red clay                              | 1    | 7   | Gray clay, hard         | 172  | 198 |
| Yellow clay, sdy, red                 | 7    | 12  | Sandy clay              | 198  | 204 |
| Gray clay, yellow                     | 12   | 15  | Clay w/ sea shells      | 204  | 248 |
| Gray clay                             | 15   | 25  | Sand                    | 248  | 281 |
| White & tan clay                      | 25   | 32  | Sandy clay              | 281  | 283 |
| Sand                                  | 32   | 46  |                         |      |     |
| Tan clay                              | 46   | 48  |                         |      |     |
| Gray clay                             | 48   | 98  |                         |      |     |
| Sand & sea shells                     | 98   | 117 |                         |      |     |
| Gray clay                             | 117  | 161 |                         |      |     |

IF MORE SPACE IS NEEDED, USE BACK