

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED  
TATE

WELL NUMBER  
E

CODED

2043

DATE WELL COMPLETED  
11-11-94

PERMIT NUMBER  
**HICKS WELL CO.**

NAME OF DRILLING  
RT. 1 BOX 157  
**SENATOBIA, MS 38668**

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
Jerry BARRETT

RT 2 Box 72

Senatobia, MS 38668

WELL LOCATION: SEC 34 TOWNSHIP 5 RANGE 9  
N E

DISTANCE 6 Miles DIRECTION West of NEAREST TOWN Senatobia

OTHER LANDMARK

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

**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 1/2

|                                  |                              |                                 |
|----------------------------------|------------------------------|---------------------------------|
| Pump Capacity (GPM)<br><u>10</u> | No. of Stages<br><u>6 BC</u> | Setting Depth<br><u>160</u> FT. |
|----------------------------------|------------------------------|---------------------------------|

PUMP TEST

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

**WELL DATA**

|                              |                                    |  |
|------------------------------|------------------------------------|--|
| Well Depth<br><u>215'</u>    | Casing Diameter (In.)<br><u>4"</u> | Casing Length (Ft.)<br><u>200'</u>         |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>215'</u>          | Depth to Static Water Level<br><u>120'</u> |

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

WELL GROUTED TO A DEPTH OF 3 FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

**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><u>4"</u> | Length - Feet<br><u>15'</u>           | Slot Size - Inches<br><u>.013</u> |
| Screen Type<br><u>PVC</u>      | Depth to Bottom - Feet<br><u>215'</u> |                                   |

**GEOLOGIC DATA (Office Use Only)**

|               |               |                |              |
|---------------|---------------|----------------|--------------|
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL     | Date          | Analysis       | Aquifer Test |

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <u>Red Sand</u>                       | <u>0</u>   | <u>40</u>  |
| <u>Sand &amp; clay</u>                | <u>40</u>  | <u>140</u> |
| <u>clay</u>                           | <u>140</u> | <u>160</u> |
| <u>white sand</u>                     | <u>160</u> | <u>215</u> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

| FORMATIONS (Continued)   | FROM | TO |
|--|------|----|
| <b>RECEIVED</b>  |      |    |
| <b>DEC 21 1994</b>   |      |    |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
|  |      |    |
|  |      |    |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

|  |   |  |  |
|--|---|--|--|
|  | X |  |  |
|  |   |  |  |
|  |   |  |  |
|  |   |  |  |

SECTION 34

Please indicate well location X.

ADDITIONAL INFORMATION

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