

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED  
Tate

WELL NUMBER D105 CODE 9

DATE WELL COMPLETED  
2-3-93

PERMIT NUMBER  
**HICKS WELL CO.**

NAME OF DRILLING FIRM  
**RT. 1 BOX 157**

**SENATOBIA, MS 38668**

NAME & MAILING ADDRESS OF LANDOWNER  
W.P. Hall CONT

Rt 1

Senatobia, ms 38668

WELL LOCATION: SEC 28 TOWNSHIP 4 N RANGE 5 W

DISTANCE 12 Miles DIRECTION SE 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 Y2

|                     |               |                |
|---------------------|---------------|----------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth  |
| <u>10</u>           | <u>9</u>      | <u>100</u> FT. |

PUMP TEST

Well yielded 10 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

|                              |                                    |  |
|------------------------------|------------------------------------|--|
| Well Depth<br><u>135</u>     | Casing Diameter (In.)<br><u>4"</u> | Casing Length (Ft.)<br><u>125</u>        |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>135</u>           | Depth to Static Water Level<br><u>80</u> |

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><u>4 1/4</u> | Length - Feet<br><u>10'</u>          | Slot Size - Inches<br><u>0.13</u> |
| Screen Type<br><u>PVC</u>         | Depth to Bottom - Feet<br><u>101</u> |                                   |

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 |
|---------------------------------------|-----------|------------|---|------|----|
| <u>R. SAND</u>                        | <u>0</u>  | <u>30</u>  | <b>RECEIVED</b><br><br><b>MAR 22 1993</b> |      |    |
| <u>CLAY</u>                           | <u>30</u> | <u>80</u>  |   |      |    |
| <u>W. SAND</u>                        | <u>80</u> | <u>135</u> |   |      |    |
|                                       |           |            |   |      |    |
|                                       |           |            |   |      |    |
|                                       |           |            |   |      |    |
|                                       |           |            |   |      |    |

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

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GROUND LEVEL

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A large vertical rectangular area for sketching well telescopes and depths, bounded by a horizontal line at the top labeled 'GROUND LEVEL' and a vertical line on the left.

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

SECTION \_\_\_\_\_  
Please indicate well location X.

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ADDITIONAL INFORMATION

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A series of horizontal lines for providing additional information.

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

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