

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY WELL LOCATED  
JATE CO

WELL NUMBER C CODED

DATE WELL COMPLETED  
2/3/94  
4-4-94

PERMIT NUMBER  
**HICKS WELL CO.**

NAME OF DRILLING FIRM  
**RT. 1 BOX 157  
SENATOBIA, MS 39068**

NAME & MAILING ADDRESS OF LANDOWNER  
Ellis Blair

5058 Smith Rd

Coldwater MS

WELL LOCATION: SEC 18 TOWNSHIP 4 RANGE 6  
N S E W

DISTANCE 6 Miles DIRECTION EAST of NEAREST TOWN Coldwater

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) 10 No. of Stages \_\_\_\_\_ Setting Depth 80 FT.

PUMP TEST

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

WELL DATA

|                              |                                    |   |
|------------------------------|------------------------------------|---|
| Well Depth<br><u>108'</u>    | Casing Diameter (In.)<br><u>4"</u> | Casing Length (Ft.)<br><u>98'</u>         |
| Type of Casing<br><u>Pvc</u> | Hole Depth<br><u>108'</u>          | Depth to Static Water Level<br><u>50'</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

SCREEN DATA

|                                |                                      |                                  |
|--------------------------------|--------------------------------------|----------------------------------|
| Diameter - Inches<br><u>4"</u> | Length - Feet<br><u>10'</u>          | Slot Size - Inches<br><u>013</u> |
| Screen Type<br><u>Pvc</u>      | Depth to Bottom - Feet<br><u>108</u> |                                  |

LOG DATA

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

Name of Organization Running Log

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 TELESKOPIED 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>White Sand</u>                     | <u>40</u> | <u>108</u> |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |
|                                       |           |            |

| FORMATIONS (Continued) | FROM | TO |
|------------------------|------|----|
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |
|                        |      |    |

RECEIVED

MAR 13 1995

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 18

Please indicate well location X.

ADDITIONAL INFORMATION

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