

LAMAR

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<br><u>Forest</u>         |  | PERMIT NUMBER<br><u>#MS-GW-12986</u>              |
| WELL NUMBER<br><u>E-223</u>                  | CODED<br><input checked="" type="checkbox"/> | NAME OF DRILLING FIRM<br><u>Laure-Central Co.</u> |
| DATE WELL COMPLETED<br><u>Sept. 24, 1990</u> |  |   |

NAME & MAILING ADDRESS OF LANDOWNER  
City of Hattiesburg  
P.O. Box 1898  
Hattiesburg, MS 39403

WELL LOCATION: SEC 11 TOWNSHIP 4 N RANGE 14 W

DISTANCE 1 Miles DIRECTION W NEAREST TOWN I-59

OTHER LANDMARK  
Methodist Hospital

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

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 200

Pump Capacity (GPM) 1500 No. of Stages 3 Setting Depth 230 FT.

PUMP TEST  
Well yielded 1500 GPM with  
a drawdown of 43 ft.  
after 24 hours of pumping

WELL DATA

|                                |                                     |  |
|--------------------------------|-------------------------------------|--|
| Well Depth<br><u>794'</u>      | Casing Diameter (In.)<br><u>20"</u> | Casing Length (Ft.)<br><u>665'</u>         |
| Type of Casing<br><u>Steel</u> | Hole Depth<br><u>1000'</u>          | Depth to Static Water Level<br><u>113'</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  
565' 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) \_\_\_\_\_

Name of Organization Running Log  
Laure-Central Co.

SCREEN DATA

|                                       |                                      |                                 |
|---------------------------------------|--------------------------------------|---------------------------------|
| Diameter - inches<br><u>10"</u>       | Length - Feet<br><u>121.8</u>        | Slot Size - inches<br><u>20</u> |
| Screen Type<br><u>Stainless Steel</u> | Depth to Bottom - Feet<br><u>789</u> |                                 |

GEOLOGIC DATA (Office Use Only)

|               |      |
|---------------|------|
| Surface Elev. | Top  |
| Subs. SWL     | Feet |

Driller's Remarks  
JAN 20 1992

Dept. of Environmental Quality  
Bureau of Land & Water Resources

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  | FORMATIONS (Continued) | FROM | TO   |
|---------------------------------------|------|-----|------------------------|------|------|
| Yellow Clay                           | 0    | 26  | Sand & Clay streaks    | 798  | 815  |
| Blue Clay                             | 26   | 47  | Sand & Lime            | 815  | 914  |
| Sand                                  | 47   | 82  | Rock                   | 914  | 918  |
| Clay                                  | 82   | 224 | Clay & Lime streaks    | 918  | 1000 |
| Sandy Clay                            | 224  | 316 |                        |      |      |
| Sand & Pea Gravel                     | 316  | 445 |                        |      |      |
| Sand & Clay                           | 445  | 550 |                        |      |      |
| Sandy Clay                            | 550  | 640 |                        |      |      |
| Sand                                  | 640  | 675 |                        |      |      |
| Sand & Clay streaks                   | 675  | 690 |                        |      |      |
| Sand                                  | 690  | 798 |                        |      |      |

IF MORE SPACE IS NEEDED, USE BACK