

**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  
Lincoln

WELL NUMBER  
H-27 CODED

DATE WELL COMPLETED  
1-16-01

PERMIT NUMBER

NAME OF DRILLING FIRM  
Thompson Bros.

NAME & MAILING ADDRESS OF LANDOWNER  
Spoooner Petroleum  
956 Deposit Guaranty Plaza  
20 E. Capital St  
Jackson, MS

WELL LOCATION: SEC 18 TOWNSHIP 7<sup>N</sup> RANGE 8<sup>E</sup>

DISTANCE 2 Miles DIRECTION N NEAREST TOWN Brookhaven

OTHER LANDMARK

**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 5

Pump Capacity (GPM) 85 No. of Stages \_\_\_\_\_ Setting Depth 120 FT.

PUMP TEST  
 Well yielded 100 + GPM with  
 a drawdown of 15 ft.  
 after airlift hours of pumping

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

**WELL DATA**

|                              |                                   |   |
|------------------------------|-----------------------------------|---|
| Well Depth<br><u>200</u>     | Casing Diameter (In.)<br><u>4</u> | Casing Length (Ft.)<br><u>180</u>         |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>200</u>          | Depth to Static Water Level<br><u>60'</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

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

WELL GROUTED TO A DEPTH OF 10 FEET  
 Type Grout (circle one): Cement, Bentonite, or Mix

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

|                                |                                      |                                   |
|--------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches<br><u>4</u>  | Length - Feet<br><u>20</u>           | Slot Size - Inches<br><u>.020</u> |
| Screen Type<br><u>PVC slot</u> | Depth to Bottom - Feet<br><u>200</u> |                                   |

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 + clay</u>                | <u>0</u>   | <u>40</u>  |
| <u>sand + gravel</u>                  | <u>40</u>  | <u>60</u>  |
| <u>clay</u>                           | <u>60</u>  | <u>140</u> |
| <u>sand</u>                           | <u>140</u> | <u>200</u> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

FORMATIONS (Continued)

**RECEIVED**

**JAN 29 2001**

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

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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