

**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<br><u>George</u>  |       |
| WELL NUMBER<br><u>E 2084</u>          | CODED |
| DATE WELL COMPLETED<br><u>7-29-94</u> |       |

|   |
|---|
| PERMIT NUMBER                                   |
| NAME OF DRILLING FIRM<br><u>Pierce Drilling</u> |

|  |                    |                                    |  |
|--|--------------------|------------------------------------|--|
| NAME & MAILING ADDRESS OF LANDOWNER<br><u>James Chipley</u>  |                    |                                    |  |
| WELL LOCATION: SEC <u>18</u> TOWNSHIP <u>2 N</u> RANGE <u>8 E</u>  |                    |                                    |  |
| DISTANCE <u>5</u> Miles  | DIRECTION <u>E</u> | NEAREST TOWN <u>Stone Co. here</u> |  |
| OTHER LANDMARK   |                    |                                    |  |
| WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc. |                    |                                    |  |

|  |                           |                                 |
|--|---------------------------|---------------------------------|
| PUMP DATA  |                           |                                 |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well,<br>Other (Describe)   |                           |                                 |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane,<br>Other (Describe) <u>H/P 1/2</u> |                           |                                 |
| Pump Capacity (GPM)<br><u>30</u>   | No. of Stages<br><u>8</u> | Setting Depth<br><u>170</u> FT. |
| PUMP TEST  |                           |                                 |
| Well yielded <u>30</u> GPM with<br>a drawdown of <u>10</u> ft.<br>after <u>1</u> hours of pumping  |                           |                                 |

|  |                                    |  |
|--|------------------------------------|--|
| WELL DATA  |                                    |  |
| Well Depth<br><u>310'</u>  | Casing Diameter (In.)<br><u>4"</u> | Casing Length (Ft.)<br><u>300'</u>         |
| Type of Casing<br><u>Plastic</u>   | Hole Depth<br><u>310'</u>          | Depth to Static Water Level<br><u>120'</u> |
| TYPE OF COMPLETION: (Circle One or More):<br><input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped,<br><input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other<br>(Describe) |                                    |  |
| WELL GROUTED TO A DEPTH OF <u>15</u> FEET<br>Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> Mix   |                                    |  |

|   |  |
|---|--|
| LOG DATA  |  |
| TYPE OF LOG RUN (Circle One):<br><input checked="" type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron,<br>Other (Describe) |  |
| Name of Organization Running Log  |  |

|                                |                                       |                                  |
|--------------------------------|---------------------------------------|----------------------------------|
| SCREEN DATA                    |                                       |                                  |
| Diameter - Inches<br><u>4"</u> | Length - Feet<br><u>10'</u>           | Slot Size - Inches<br><u>006</u> |
| Screen Type<br><u>Plastic</u>  | Depth to Bottom - Feet<br><u>310'</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>top soil</u>                       | <u>0</u>   | <u>10</u>  |                        |      |    |
| <u>clay</u>                           | <u>10</u>  | <u>20</u>  |                        |      |    |
| <u>sand</u>                           | <u>20</u>  | <u>45</u>  |                        |      |    |
| <u>clay</u>                           | <u>45</u>  | <u>270</u> |                        |      |    |
| <u>good sand</u>                      | <u>270</u> | <u>310</u> |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |
|                                       |            |            |                        |      |    |

**RECEIVED**  
**AUG 24 1994**  
Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK