

**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><b>Pontotoc</b> |       |
| WELL NUMBER<br><b>B-130</b>            | CODED |
| DATE WELL COMPLETED<br><b>03/05/01</b> |       |

|   |
|---|
| PERMIT NUMBER<br><b>6W-15531</b>                          |
| NAME OF DRILLING FIRM<br><b>HERNDON WELL &amp; SUPPLY</b> |
| <b>SHANNON, MS 38868</b>                                  |

|  |              |   |
|--|--------------|---|
| NAME & MAILING ADDRESS OF LANDOWNER                                    |              |   |
| <b>TOWN OF ECRU</b>  |              |   |
| <b>P. O. BOX 526</b>   |              |   |
| <b>ECRU, MS</b>  | <b>38841</b> |   |
| WELL LOCATION:   | SEC          | TOWNSHIP RANGE  |
|  | <b>1</b>     | <b>9</b> <sup>XX</sup><br><b>S</b> <b>2</b> <sup>XX</sup><br><b>E</b> |
| DISTANCE   | DIRECTION    | NEAREST TOWN  |
|  |              | <b>INSIDE CITY LIMITS</b>   |
| OTHER LANDMARK   |              |   |
| <b>ASHLEY FURNITURE</b>  |              |   |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. |              |   |
| <b>MUNICIPAL</b>   |              |   |

|  |               |                |
|--|---------------|----------------|
| <b>PUMP DATA</b>   |               |                |
| PUMP TYPE (Circle One):<br>Submersible, <b>Turbine</b> , Jet, Flowing Well,<br>Other (Describe) _____                    |               |                |
| POWER TYPE (Circle One):<br><b>Electric</b> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <b>50</b> |               |                |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth  |
| <b>300</b>   | <b>16</b>     | <b>320</b> FT. |
| PUMP TEST  |               |                |
| Well yielded <b>329</b> GPM with<br>a drawdown of <b>67</b> ft.<br>after <b>24</b> hours of pumping                      |               |                |

|   |  |  |
|---|--|--|
| <b>WELL DATA</b>  |  |  |
| Well Depth<br><b>1183'</b>  | Casing Diameter (In.)<br><b>10</b>                   | Casing Length (Ft.)<br><b>1112</b>         |
| Type of Casing<br><b>steel</b>  | Hole Depth<br><b>1250'</b>                           | Depth to Static Water Level<br><b>228'</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><b>Gravel Packed</b> , Underreamed, Telescoped,<br>Natural Development, Open Hole, Other |  |  |
| Top of Lap Pipe or Reduction in Casing  |  |  |
| <b>1052 FEET</b>  | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |  |

|  |  |
|--|--|
| <b>LOG DATA</b>  |  |
| TYPE OF LOG RUN (Circle One):<br><b>Electric</b> , Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) _____ |  |
| Name of Organization Running Log   |  |
| <b>MS OFFICE OF GEOLOGY</b>  |  |

|                                       |                                       |                                   |
|---------------------------------------|---------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>                    |                                       |                                   |
| Diameter - Inches<br><b>6</b>         | Length - Feet<br><b>60</b>            | Slot Size - Inches<br><b>.020</b> |
| Screen Type<br><b>Stainless Steel</b> | Depth to Bottom - Feet<br><b>1183</b> |                                   |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b> |               |                |              |
| 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   |
|---------------------------------------|------|-----|------------------------|------|------|
| Brown Clay                            | 0    | 8   | Sand                   | 790  | 807  |
| Red Sand                              | 8    | 15  | Strkd Sand & Clay      | 807  | 969  |
| Hard Shale                            | 15   | 90  | Sand                   | 969  | 1182 |
| Brown Sand                            | 90   | 195 | Strkd Sand & Gravel    | 1182 | 1250 |
| Strkd Sand & Clay                     | 195  | 375 |                        |      |      |
| Brown Shale                           | 375  | 498 |                        |      |      |
| Gray Clay                             | 498  | 665 |                        |      |      |
| STRKD SAND & CLAY                     | 665  | 683 |                        |      |      |
| Gray Clay                             | 683  | 745 |                        |      |      |
| Sand                                  | 745  | 790 |                        |      |      |
| Rock                                  |      | 790 |                        |      |      |

**DISCOVERED**  
**15**

**MAR 16 2001**

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.