

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

|                                       |   |
|---------------------------------------|---|
| COUNTY WELL LOCATED<br><b>CARROLL</b> |   |
| WELL NUMBER<br><b>G 66</b>            | CODED <input checked="" type="checkbox"/> |
| DATE WELL COMPLETED<br><b>5/30/96</b> |   |

|   |
|---|
| PERMIT NUMBER   |
| NAME OF DRILLING FIRM<br><b>LAYNE-CENTRAL, a division</b><br>of Layne Christensen Co. |

**WATER WELL DRILLERS LOG**

|  |              |                  |              |
|--|--------------|------------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>SPRING CREEK INTERPRISES</b><br><b>C/O FISCHER FARM SERVICES</b><br><b>P.O. BOX 926</b><br><b>ABERDEEN, MS 39730</b>                   |              |                  |              |
| WELL LOCATION  | SEC          | TOWNSHIP         | RANGE        |
|  | <b>17</b>    | <b>18</b>        | <b>N 2 E</b> |
| DISTANCE   | DIRECTION    | NEAREST TOWN     |              |
| <b>10</b> Miles  | <b>SE</b> of | <b>GREENWOOD</b> |              |
| OTHER LANDMARK   |              |                  |              |
| WELL PURPOSE Home <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Fish Pond, etc. |              |                  |              |

|  |               |               |
|--|---------------|---------------|
| <b>PUMP DATA</b>   |               |               |
| PUMP TYPE (Circle One):<br>Submersible, <b>Turbine</b> , Jet, Flowing Well,<br>Other (Describe) _____        |               |               |
| POWER TYPE (Circle One):<br>Electric, Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P _____ |               |               |
| Pump Capacity (GPM)  | No. of Stages | Setting Depth |
|  | <b>2</b>      | <b>60</b> FT. |
| PUMP TEST  |               |               |
| Well yielded <b>NOT TESTED</b> GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping           |               |               |

|   |                       |                             |
|---|-----------------------|-----------------------------|
| <b>WELL DATA</b>  |                       |                             |
| Well Depth  | Casing Diameter (in.) | Casing Length (Ft.)         |
| <b>112'</b>   | <b>16"</b>            | <b>80'</b>                  |
| Type of Casing  | Hole Depth            | Depth to Static Water Level |
| <b>PVC</b>  | <b>114'</b>           | <b>20' 2"</b>               |
| TYPE OF COMPLETION: (Circle One or More):<br><b>Gravel Packed</b> , Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) _____ |                       |                             |
| WELL GROUTED TO A DEPTH OF <b>10</b> FEET<br>Type Grout (circle one) <b>Cement</b> , Bentonite, or Mix  |                       |                             |

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

|                    |                        |                    |
|--------------------|------------------------|--------------------|
| <b>SCREEN DATA</b> |                        |                    |
| Diameter - Inches  | Length - Feet          | Slot Size - Inches |
| <b>16"</b>         | <b>30</b>              | <b>.050</b>        |
| Screen Type        | Depth to Bottom - Feet |                    |
| <b>PVC</b>         | <b>112'</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                                    |               |                |              |
| Top of Lap Pipe or Reduction in Casing               |               |                |              |
| <b>FEET</b>  |               |                |              |
| IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |               |                |              |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| SAND & CLAY                           | 0    | 14  |
| CLAY                                  | 14   | 24  |
| CLAY & FINE SAND                      | 24   | 34  |
| MED. SAND & GRAVEL                    | 34   | 54  |
| CLAY & FINE SAND                      | 54   | 74  |
| COARSE SAND                           | 74   | 94  |
| COARSE SAND & PEA GRAV                | 94   | 104 |
| COARSE SAND & GRAVEL                  | 104  | 112 |
| CLAY                                  | 112  | 114 |
|                                       |      |     |
|                                       |      |     |

|  |  |
|--|--|
| <b>RECEIVED</b>  |  |
| JUL 09 1996  |  |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |  |
| IF MORE SPACE IS NEEDED, USE BACK                                  |  |