

**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><i>Rauhan Co</i> |       |
| WELL NUMBER<br><i>#1</i>                | CODED |

|               |
|---------------|
| PERMIT NUMBER |
|---------------|

|  |  |
|--|--|
| <i>V-2007</i>                            |  |
| DATE WELL COMPLETED<br><i>12-22-2000</i> |  |

|  |
|--|
| NAME OF DRILLING FIRM<br><i>Water Well Services, Inc</i> |
| <i>Arnold H Finch Sr</i>                                 |

|   |             |              |
|---|-------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Yale Canfield</i>                           |             |              |
| <i>982 Henry Cannon Rd</i>  |             |              |
| <i>Braxton, Ms</i>  |             |              |
| WELL LOCATION: SEC  | TOWNSHIP    | RANGE        |
| <i>2137</i>   | <i>N 32</i> | <i>E</i>     |
| DISTANCE  | DIRECTION   | NEAREST TOWN |
| <i>4</i> Miles  | <i>S/E</i>  | <i>Star</i>  |
| OTHER LANDMARK  |             |              |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><i>Home</i> |             |              |

|   |               |               |     |
|---|---------------|---------------|-----|
| <b>PUMP DATA</b>  |               |               |     |
| PUMP TYPE (Circle One):<br><u>Submersible</u> Turbine, Jet, Flowing Well,<br>Other (Describe) _____                     |               |               |     |
| POWER TYPE (Circle One):<br><u>Electric</u> Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ <i>H/P 1.0</i> |               |               |     |
| Pump Capacity (GPM)   | No. of Stages | Setting Depth |     |
| <i>10</i>   | <i>12</i>     | <i>180</i>    | FT. |
| PUMP TEST   |               |               |     |
| Well yielded <i>12</i> GPM with<br>a drawdown of <i>38</i> ft.<br>after <i>24</i> hours of pumping                      |               |               |     |

|   |                                    |  |
|---|------------------------------------|--|
| <b>WELL DATA</b>  |                                    |  |
| Well Depth<br><i>210</i>  | Casing Diameter (In.)<br><i>4"</i> | Casing Length (Ft.)<br><i>180</i>        |
| Type of Casing<br><i>PUC</i>  | Hole Depth<br><i>220</i>           | Depth to Static Water Level<br><i>79</i> |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Natural Development</u> Gravel Packed, Underreamed, Telescoped,<br>Open Hole, Other |                                    |  |
| WELL GROUTED TO A DEPTH OF <i>15</i> FEET<br>Type Grout (circle one): Cement, Bentonite, or Mix                                     |                                    |  |

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

|                               |                                      |                                   |
|-------------------------------|--------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>            |                                      |                                   |
| Diameter - Inches<br><i>4</i> | Length - Feet<br><i>30</i>           | Slot Size - Inches<br><i>.008</i> |
| Screen Type<br><i>PUC</i>     | Depth to Bottom - Feet<br><i>210</i> |                                   |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b> |               |                |              |
| Surface Elev.                          | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                              | Date          | Analysis       | Aquifer Test |

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|--|
| 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            |
|---------------------------------------|--------------|---------------|
| <del>0-10 Surface</del>               | <del>0</del> | <del>10</del> |
| <i>Clay</i>                           | <i>10</i>    | <i>170</i>    |
| <i>sand</i>                           | <i>170</i>   | <i>210</i>    |
| <i>Clay</i>                           | <i>210</i>   | <i>220</i>    |
|                                       |              |               |
|                                       |              |               |
|                                       |              |               |
|                                       |              |               |
|                                       |              |               |
|                                       |              |               |

|  |      |    |
|--|------|----|
| FORMATIONS (Continued)   | FROM | TO |
| <i>DISCONTINUED</i>  |      |    |
| <b>SEP 12 2000</b>   |      |    |
| Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
| IF MORE SPACE IS NEEDED, USE BACK                                  |      |    |

