

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

| | |
|---------------------------------------|-------|
| COUNTY WELL LOCATED <i>Madison</i> | |
| WELL NUMBER <i>R 2005</i> | CORED |
| DATE WELL COMPLETED <i>7-6-90</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>E. M. Bud Cresswell</i> |
| <i>Benton, Ms.</i> |

| | | | |
|--|--------------|----------------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>M. E. Trowbridge</i> <i>1510 Brown Drive</i> <i>Jackson, Ms. 39211</i> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <i>13</i> | <i>110</i> | <i>18</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>4</i> Miles | <i>South</i> | <i>of Flow</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i> | | | |

| | | |
|---|----------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine, Jet Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) <i>20</i> | No. of Stages <i>12</i> | Setting Depth <i>250</i> FT. |
| PUMP TEST | | |
| Well yielded <i>40</i> GPM with a drawdown of <i>25</i> ft. after <i>2</i> hours of pumping | | |

| | | |
|---|-----------------------------------|---|
| WELL DATA | | |
| Well Depth <i>570</i> | Casing Diameter (In.) <i>4</i> | Casing Length (Ft.) <i>540</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>580</i> | Depth to Static Water Level <i>190</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ | | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

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

| | | |
|-------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4</i> | Length - Feet <i>30</i> | Slot Size - Inches <i>.010</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>570</i> | |

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

| |
|-------------------|
| Driller's Remarks |
| |
| |

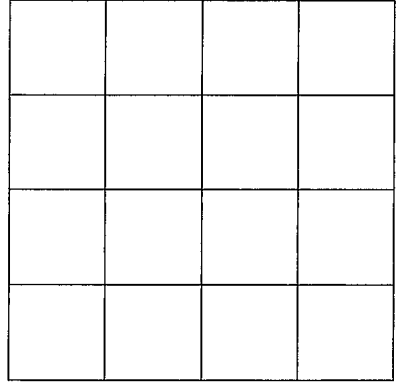
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Surface Deposits</i> | <i>0</i> | <i>15</i> |
| <i>Blue Shale</i> | <i>15</i> | <i>70</i> |
| <i>gray clay</i> | <i>70</i> | <i>490</i> |
| <i>Moore Branch</i> | <i>490</i> | <i>570</i> |
| <i>Red Shale</i> | <i>570</i> | <i>530</i> |
| <i>sand</i> | <i>530</i> | <i>570</i> |
| <i>shale</i> | <i>570</i> | <i>580</i> |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|---|------|----|
| RECEIVED | | |
| JUL 20 1990 | | |
| Department of Natural Resources Bureau 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.