

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>Pontotoc</i> | |
| WELL NUMBER <i>K 2018</i> | CODED |
| DATE WELL COMPLETED <i>NOV 87</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Leeper Drilling</i> |
| <i>Pontotoc MS -</i> |

| | | | |
|---|-----------|---------------|----------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Judson Owen</i> | | | |
| <i>Rt 4</i> | | | |
| <i>Pontotoc, MS</i> | | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE | |
| <i>11</i> | <i>11</i> | <i>2</i> | <i>N S E W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>4</i> Miles | <i>SW</i> | <i>Algoma</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i> | | | |

| | | | |
|---|---------------|---------------|-----|
| PUMP DATA | | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____ | | | |
| POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ | | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
| <i>7</i> | <i>2</i> | <i>110</i> | FT. |
| PUMP TEST | | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | | |

| | | |
|---|--|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| <i>210</i> | <i>4"</i> | <i>200</i> |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| <i>PVC</i> | <i>210'</i> | <i>95'</i> |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) | | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

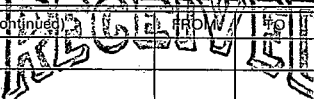
| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): No-Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

| | | |
|--------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - inches | Length - Feet | Slot Size - inches |
| <i>4"</i> | <i>10</i> | <i>#16</i> |
| Screen Type | Depth to Bottom - Feet | |
| <i>Slotted PVC</i> | <i>210'</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>TOP clay</i> | <i>0</i> | <i>20</i> |
| <i>Blue clay</i> | <i>20</i> | <i>90</i> |
| <i>SAND & ROCK</i> | <i>90</i> | <i>160</i> |
| <i>SAND</i> | <i>160</i> | <i>210</i> |
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|  DEC 21 1987 Department of Natural Resources Bureau of Land & Water Resources |
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| 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.