

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>Copiah</i> | |
| WELL NUMBER <i>M 205</i> | CODED |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM <i>Dean Water Well & Supply Inc.</i> | |
| DATE WELL COMPLETED <i>5-13-88</i> | |

| | | | |
|-------------------------------------------------------------------------|-----------|-----------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>David Parke</i> | | | |
| <i>Rt 1 Box 4C</i> | | | |
| <i>Port Gibson, Ms</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>36</i> | <i>10 S</i> | <i>5 W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>5</i> Miles | <i>SE</i> | <i>Pattison</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) | | | |

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>10</i> | <i>18</i> | <i>280</i> FT. |
| PUMP TEST | | |
| Well yielded <i>10</i> GPM with | | |
| a drawdown of <i>0</i> ft. | | |
| after <i>2</i> hours of pumping | | |

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| <i>327</i> | <i>4</i> | <i>317</i> |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| <i>PVC</i> | <i>335</i> | <i>240</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input 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="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

| | | |
|-------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| <i>4</i> | <i>10</i> | <i>0/10</i> |
| Screen Type | Depth to Bottom - Feet | |
| <i>PVC</i> | <i>327</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 | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| <i>Sand & Gravel</i> | <i>1</i> | <i>42</i> | <div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">SEP 16 1988</div> <div style="font-size: 1em; margin-top: 10px;">Department of Natural Resources Bureau of Land & Water Resources</div> | | |
| <i>Silt Stone</i> | <i>42</i> | <i>50</i> | | | |
| <i>Blue Clay & Silt Stone</i> | <i>50</i> | <i>105</i> | | | |
| <i>Fine Sand</i> | <i>105</i> | <i>117</i> | | | |
| <i>Blue Clay</i> | <i>117</i> | <i>240</i> | | | |
| <i>Fine Sand</i> | <i>240</i> | <i>245</i> | | | |
| <i>Blue Clay</i> | <i>245</i> | <i>275</i> | | | |
| <i>Fine Sand</i> | <i>275</i> | <i>320</i> | | | |
| <i>Coarse sand</i> | <i>320</i> | <i>335</i> | | | |
| IF MORE SPACE IS NEEDED, USE BACK | | | | | |