

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

| | | |
|--|-------|---|
| COUNTY WELL LOCATED <i>Lauderdale</i> | | PERMIT NUMBER |
| WELL NUMBER <i>M 2088</i> | CODED | NAME OF DRILLING FIRM <i>McDonald & Hill</i> |
| DATE WELL COMPLETED <i>9/11/92</i> | | <i>Mbr, Miss.</i> |

| | | |
|--|-----------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Johanny Shurley</i> <i>Pt. 5 Box 56</i> <i>Meridian, Miss 39301</i> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <i>33</i> | <i>6</i> | <i>N 15 E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN |
| <i>2</i> Miles | <i>SW</i> | <i>Mbr</i> |
| OTHER LANDMARK | | |
| WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc. | | |

| | | |
|--|---------------|----------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) <i>H/P 1/2</i> | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <i>5</i> | <i>13</i> | <i>200</i> FT. |
| PUMP TEST | | |
| Well yielded <i>20</i> GPM with a drawdown of <i>25</i> ft. after <i>4</i> hours of pumping | | |

| | | |
|--|--|-----------------------------|
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Fl.) |
| <i>315</i> | <i>4"</i> | <i>231'</i> |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| <i>PRE</i> | <i>231'</i> | <i>157'</i> |
| TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input checked="" type="radio"/> Open Hole, <input type="radio"/> 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 type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) | |
| Name of Organization Running Log | |

| | | |
|-------------------|------------------------|--------------------|
| SCREEN DATA | | |
| Diameter - Inches | Length - Feet | Slot Size - Inches |
| | | |
| Screen Type | Depth to Bottom - Feet | |
| | | |

| | | | |
|---------------------------------|---------------|----------------|--------------|
| 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>Clay & Sand</i> | <i>0</i> | <i>10</i> | | | |
| <i>Sand</i> | <i>10</i> | <i>85</i> | | | |
| <i>Sand, Clay st</i> | <i>85</i> | <i>115</i> | | | |
| <i>Shale & Sand st</i> | <i>115</i> | <i>140</i> | | | |
| <i>Shale</i> | <i>140</i> | <i>170</i> | | | |
| <i>Sandy shale</i> | <i>170</i> | <i>225</i> | | | |
| <i>Shale</i> | <i>225</i> | <i>238</i> | | | |
| <i>Shale & fine sand</i> | <i>238</i> | <i>315</i> | | | |
| | | | | | |
| | | | | | |

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Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK