

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

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|------------------------------------------|-------|
| COUNTY WELL LOCATED <i>LAUDERDALE</i> | |
| WELL NUMBER <i>J 2063</i> | CODED |
| DATE WELL COMPLETED <i>3.26.87</i> | |

| |
|-----------------------------------------------------|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>McDONALD + HILL INC</i> |
| <i>Meridian MS</i> |

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Richard Harris</i> <i>TopTON MS</i> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <i>6</i> | <i>7</i> | <i>17</i> |
| DISTANCE DIRECTION NEAREST TOWN <i>1</i> Miles <i>N.EAST</i> of <i>TopTON</i> | | |
| OTHER LANDMARK | | |
| WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc. | | |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| 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): Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ | | |
| Pump Capacity (GPM) <i>8</i> | No. of Stages <i>16</i> | Setting Depth <i>220</i> FT. |
| PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------|
| WELL DATA | | |
| Well Depth <i>365'</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>335</i> |
| Type of Casing <i>pvc</i> | Hole Depth <i>365'</i> | Depth to Static Water Level <i>173'</i> |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) <i>SAND PACKED</i> | | |
| Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

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| LOG DATA | |
| TYPE OF LOG RUN (Circle One): 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 <i>4"</i> | Length - Feet <i>30'</i> | Slot Size - Inches <i>12</i> |
| Screen Type <i>pvc</i> | Depth to Bottom - Feet <i>365'</i> | |

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

RECEIVED

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <i>CLAY</i> | <i>0</i> | <i>10</i> | | | |
| <i>CLAY + LIGNITE</i> | <i>10</i> | <i>56</i> | | | |
| <i>ROCK</i> | <i>56</i> | <i>57</i> | | | |
| <i>SHALE</i> | <i>57</i> | <i>108</i> | | | |
| <i>SHALE + LIGNITE</i> | <i>108</i> | <i>180</i> | | | |
| <i>SANDS</i> | <i>180</i> | <i>200</i> | | | |
| <i>SHALE</i> | <i>200</i> | <i>270</i> | | | |
| <i>SANDS SHALE</i> | <i>270</i> | <i>330</i> | | | |
| <i>FINE SAND ST</i> | <i>330</i> | <i>365</i> | | | |
| <i>COURSE SAND</i> | | | | | |

APR 03 1987

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IF MORE SPACE IS NEEDED, USE BACK