

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

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

| | |
|---------------------------------------|-------|
| COUNTY WELL LOCATED Coahoma | |
| WELL NUMBER 16 | CODED |
| DATE WELL COMPLETED 9-20-00 | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM Bryant Well & Pump Ser. |
| Clarksdale ms |

| | | | |
|--|--------------|-----------------------------------|----------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER Mid-South Waste Disposal | | | |
| Hwy 61 North | | | |
| Clarksdale ms | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | 26 | 29^N_S | 3^E_W |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| 2 1/2 Miles | North | Rudyard | |
| OTHER LANDMARK Energy Generating Station | | | |
| WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) Small Pond | | | |

| | | |
|---|--------------|----------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine Jet Flowing Well Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric Tractor Diesel Gasoline Butane Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) | No of Stages | Setting Depth |
| 80 gal. | 1 | 80' FT. |
| PUMP TEST | | |
| Well yielded 80 GPM with | | |
| a drawdown of 6 ft. | | |
| after 9 hours of pumping | | |

| | | |
|--|--|---|
| WELL DATA | | |
| Well Depth 115' | Casing Diameter (In.) 4" PVC | Casing Length (Ft.) 85' |
| Type of Casing PVC 160 | Hole Depth 115' | Depth to Static Water Level 23' |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed Underreamed Telescoped Natural Development Open Hole Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF 27 FEET | | |
| Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix | | |

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

| | | |
|--------------------------------|--|-----------------------------------|
| SCREEN DATA | | |
| Diameter - inches 4" | Length - Feet 3-10' pcs. | Slot Size - inches 0.13 |
| Screen Type SCH 40 | Depth to Bottom - Feet 85' to 115' | |

| | | | |
|--|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |
| Driller's Remarks | | | |
| Top of Lap Pipe or Reduction in Casing | | | |
| IF TELESCOPED OR MORE THAN FEET TO BE SCREEN USE BACK PAGE | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| Clay | 0 | 20 |
| Clay | 20 | 40 |
| Clay & med sand | 40 | 60 |
| m. sand & gravel | 60 | 80 |
| gravel | 80 | 100 |
| gravel | 100 | 115 |
| | | |
| | | |
| | | |
| | | |

DISCLOSURE

OCT 20 2000

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK