

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 Portofoc | |
| WELL NUMBER 21 | CODED <input checked="" type="checkbox"/> |
| DATE WELL COMPLETED 10-16-98 | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM PARKS & PARKS WELL SERVICE |

| | | |
|--|-------------|------------------|
| NAME & MAILING ADDRESS OF LANDOWNER TOWN OF NEW HOULKA | | |
| P.O. BOX 192 | | |
| HOULKA, MS 38850 | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| 29 | 11 | N 2 (E) W |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 8 Miles | WEST | HOULKA |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. MUNICIPAL | | |

| | | |
|--|---------------|----------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine , Jet, Flowing Well, Other (Describe) | | |
| POWER TYPE (Circle One): Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 300 | 7 | 230 FT. |
| PUMP TEST | | |
| Well yielded 300 GPM with a drawdown of 114 ft. after 8 hours of pumping | | |

| | | |
|--------------------------------|------------------------------------|---|
| WELL DATA | | |
| Well Depth 360 | Casing Diameter (In.) 12 | Casing Length (Ft.) 315 |
| Type of Casing STEEL | Hole Depth 432 | Depth to Static Water Level 90.75 |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric , Gamma Ray, Density, Sonic, Neutron, Other (Describe) | |
| Name of Organization Running Log MSG | |

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe)

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

WELL GROUTED TO A DEPTH OF **315** FEET
Type Grout (circle one): **Cement**, Bentonite, or Mix

| | | |
|---------------------------------------|----------------------------|--------------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 8 | Length - Feet 40 | Slot Size - Inches |
| Screen Type STAINLESS STEEL | | Depth to Bottom - Feet 360 |

| | |
|--|--|
| Driller's Remarks | |
| Top of Lap Pipe or Reduction in Casing | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| BROWN CLAY | 0 | 92 |
| BLACK SHELL | 92 | 154 |
| CLAY SHELL | 154 | 216 |
| CLAY SAND | 216 | 309 |
| SAND | 309 | 370 |
| LIMESTONE | 370 | 432 |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| MAY 21 1999 | | |
| MAY 21 1999 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

