

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 <i>Jackson</i> | |
| WELL NUMBER <i>17 216</i> | CODED <i>612</i> |
| DATE WELL COMPLETED <i>9-18-96</i> | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Coast Water Well Service</i> |

| | | | |
|---|--------------|----------------------|-----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Mike Smith</i> | | | |
| <i>Sandy Creek Rd.</i> | | | |
| <i>Biloxi, Ms</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>36</i> | <i>6^N</i> | <i>10^W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>4</i> Miles | <i>North</i> | of <i>Biloxi</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): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) <i>12</i> | No. of Stages <i>2</i> | Setting Depth _____ FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|-----------------------------------|---|
| WELL DATA | | |
| Well Depth <i>240'</i> | Casing Diameter (In) <i>2"</i> | Casing Length (Ft.) <i>230'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>240'</i> | Depth to Static Water Level <i>30'</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

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

| | | |
|--------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>2"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>.008</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>240'</i> | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Top Soil</i> | <i>0</i> | <i>2</i> |
| <i>Red Clay</i> | <i>2</i> | <i>25</i> |
| <i>White Coated sand</i> | <i>25</i> | <i>35</i> |
| <i>Blue Clay</i> | <i>35</i> | <i>215</i> |
| <i>Gray Coated sand</i> | <i>215</i> | <i>240</i> |
| | | |
| | | |
| | | |
| | | |

| |
|--|
| Driller's Remarks |
| |
| Top of Lap Pipe or Reduction in Casing |
| |

RECEIVED
OCT 07 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK

