

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>N 2568</i> | CODED |
| DATE WELL COMPLETED <i>12-22-98</i> | |

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

| | | | |
|--|-----------|----------------------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Rosco Lane Const.</i> | | | |
| <i>Riley Rd</i> | | | |
| <i>Ocean Springs, MS</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>23</i> | <i>7^N</i> | <i>8^W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>2 1/2</i> Miles | <i>NE</i> | <i>Ocean Springs</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE. <input checked="" type="radio"/> Agric. <input type="radio"/> Irrigation, Municipal, Industrial, 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 <u>2</u> | | |
| Pump Capacity (GPM) <i>8</i> | No. of Stages <i>3</i> | Setting Depth FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|------------------------------|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>397'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>387'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>397'</i> | Depth to Static Water Level <i>95'</i> |

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

WELL GROUTED TO A DEPTH OF *20* FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

| | | |
|-----------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>2"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>.004</i> |
| Screen Type <i>PVC Wrapped</i> | Depth to Bottom - Feet <i>397'</i> | |

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

| | | | |
|--|---------------|----------------|--------------|
| 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

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|-------------|-------------|
| <i>Top Soil</i> | <i>0</i> | <i>3</i> |
| <i>yellow gray blue clay sand</i> | <i>3</i> | <i>11.5</i> |
| <i>fine sand</i> | <i>11.5</i> | <i>13.5</i> |
| <i>Blue clay with sand shell</i> | <i>13.5</i> | <i>380</i> |
| <i>Fine sand</i> | <i>380</i> | <i>397</i> |

| FORMATIONS (Continued) | FROM | TO |
|---|------|----|
| RECEIVED | | |
| APR 05 1999 | | |
| Dept of Environmental Quality Office of Land & Water Resources | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|---|
| | | | |
| | | | X |
| | | | |
| | | | |

SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

APR 10 1980

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If more than one screen,
show location of each on sketch.