

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>J 2529</i> | CODED <i>3070</i> |
| DATE WELL COMPLETED <i>10-25-96</i> | |

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

| | | | |
|---|-------------|------------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Robert Lucas Q-17 Fox Ridge Drive Vancehove, Ms.</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>8</i> | <i>6 N</i> | <i>8 W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>7</i> | <i>West</i> | <i>Vancehove</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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 <i>1</i> | | |
| Pump Capacity (GPM) <i>10</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>140'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>130'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>140'</i> | Depth to Static Water Level <i>30'</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>140'</i> | |

LOG DATA

| |
|---|
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> Neutron, 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

IF TELESCOPED OR MORE THAN
FEET OF SCREEN, USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Top Soil</i> | <i>0</i> | <i>2</i> |
| <i>Brown Clay</i> | <i>2</i> | <i>2.5</i> |
| <i>White Coarsesand</i> | <i>25</i> | <i>50</i> |
| <i>Blue Clay</i> | <i>150</i> | <i>130</i> |
| <i>Fine gray sand</i> | <i>130</i> | <i>140</i> |
| | | |
| | | |
| | | |
| | | |
| | | |

RECEIVED

NOV 14 1996

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 8

Please indicate well location X.

ADDITIONAL INFORMATION

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