

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
Jackson

WELL NUMBER *2600* CODED

DATE WELL COMPLETED
7-9-97

PERMIT NUMBER

NAME OF DRILLING FIRM
Coastal Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Robert Lucas JS-3
Stellwood Drive
Voncleave, Ms.

WELL LOCATION SEC *15* TOWNSHIP *6* RANGE *8 E*

DISTANCE *5* Miles DIRECTION *SW* of NEAREST TOWN *VANCLEAVE*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

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 *1*

Pump Capacity (GPM) *10* No. of Stages *2* Setting Depth _____ FT.

PUMP TEST
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

| | | |
|------------------------------|------------------------------------|---|
| Well Depth <i>218'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>208'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>218'</i> | Depth to Static Water Level <i>30'</i> |

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, **No Log Run**, Neutron, Other (Describe) _____

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

| | | | |
|---------------|---------------|----------------|--------------|
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

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>218'</i> | |

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 | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <i>Top Soil</i> | <i>0</i> | <i>2</i> | | | |
| <i>Blue Clay</i> | <i>2</i> | <i>25</i> | | | |
| <i>Med White sand</i> | <i>25</i> | <i>60</i> | | | |
| <i>Blue Clay</i> | <i>60</i> | <i>8.5</i> | | | |
| <i>Med Gray sand</i> | <i>8.5</i> | <i>110</i> | | | |
| <i>Blue Clay</i> | <i>110</i> | <i>197</i> | | | |
| <i>Gray Coarse sand</i> | <i>197</i> | <i>218</i> | | | |

RECEIVED

AUG 27 1997

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

15

Please indicate well location X.

ADDITIONAL INFORMATION

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