

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 *F2786* CODED

DATE WELL COMPLETED
11-11-98

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Robert Lucas FF-13

Ridgeland Rd

Vancleave, Ms

WELL LOCATION SEC *15* TOWNSHIP *6^N* RANGE *8^W*

DISTANCE *5 1/2* Miles DIRECTION *West* of NEAREST TOWN *Vancleave*

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, **Flowing Well**,
Other (Describe) _____

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P *1*

Pump Capacity (GPM) *8* 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>210'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>200'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>210</i> | Depth to Static Water Level <i>35'</i> |

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

LOG DATA

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF *50* 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>210'</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 |
|---------------------------------------|------------|------------|
| <i>Top Soil</i> | <i>0</i> | <i>3</i> |
| <i>Orange-brown clay</i> | <i>3</i> | <i>40</i> |
| <i>Fine coarse sand</i> | <i>40</i> | <i>70</i> |
| <i>Blue Clay</i> | <i>70</i> | <i>95</i> |
| <i>Med sand</i> | <i>95</i> | <i>120</i> |
| <i>Blue Clay</i> | <i>120</i> | <i>194</i> |
| <i>Fine Med sand</i> | <i>194</i> | <i>210</i> |

RECEIVED

JAN 25 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

