

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 *22* CODED *21*

DATE WELL COMPLETED
10-22-97

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Barbara Powell
Shingle Mill Landing Rd.
Pascagoula

WELL LOCATION: SEC *22* TOWNSHIP *7* RANGE *5*

DISTANCE *3 1/2* Miles DIRECTION *NE* NEAREST TOWN *Pascagoula*

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*

Pump Capacity (GPM) No. of Stages Setting Depth FT.

PUMP TEST

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

WELL DATA

Well Depth *240'* Casing Diameter (In.) *2"* Casing Length (Ft.) *230'*

Type of Casing *PVC* Hole Depth *240'* Depth to Static Water Level *25'*

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

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

SCREEN DATA

Diameter - Inches *2"* Length - Feet *10'* Slot Size - Inches *.008*

Screen Type *PVC* Depth to Bottom - Feet *240'*

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, 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

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>2</i> |
| <i>White Coarse sand</i> | <i>2</i> | <i>60</i> |
| <i>Blue Clay</i> | <i>60</i> | <i>65</i> |
| <i>White Coarse sand & gravel</i> | <i>5</i> | <i>90</i> |
| <i>Blue Clay</i> | <i>90</i> | <i>94</i> |
| <i>White Coarse sand</i> | <i>94</i> | <i>126</i> |
| <i>Blue Clay</i> | <i>126</i> | <i>130</i> |
| <i>White Coarse sand & gravel</i> | <i>30</i> | <i>240</i> |

RECEIVED

DEC 08 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

