

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 *411* CODED

DATE WELL COMPLETED  
*4-10-97*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*Coast Water Well*

NAME & MAILING ADDRESS OF LANDOWNER  
*P.L. Davis*

*Old Spanish Trail*

*Ocean Springs, Ms*

WELL LOCATION SEC *32* TOWNSHIP *7S* RANGE *7W*

DISTANCE *3 1/2* Miles DIRECTION *EAST* of NEAREST TOWN *Ocean Springs*

OTHER LANDMARK

WELL PURPOSE  Domestic  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<br><i>55'</i>     | Casing Diameter (In.)<br><i>2"</i> | Casing Length (Ft.)<br><i>505'</i>        |
| Type of Casing<br><i>PVC</i> | Hole Depth<br><i>515'</i>          | Depth to Static Water Level<br><i>65'</i> |

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

LOG DATA

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

Name of Organization Running Log

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 |

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

SCREEN DATA

|                                |                                       |                                   |
|--------------------------------|---------------------------------------|-----------------------------------|
| Diameter - Inches<br><i>2"</i> | Length - Feet<br><i>10'</i>           | Slot Size - Inches<br><i>.008</i> |
| Screen Type<br><i>PVC</i>      | Depth to Bottom - Feet<br><i>515'</i> |                                   |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued)   | FROM | TO |
|---------------------------------------|------------|------------|--|------|----|
| <i>Top Soil</i>                       | <i>0</i>   | <i>2</i>   | <b>RECEIVED</b>  |      |    |
| <i>Orange Clay gray</i>               | <i>2</i>   | <i>45</i>  |  |      |    |
| <i>Coarse Sand gravel</i>             | <i>45</i>  | <i>65</i>  |  |      |    |
| <i>Blue Clay</i>                      | <i>65</i>  | <i>115</i> |  |      |    |
| <i>Coarse sand</i>                    | <i>115</i> | <i>150</i> | <i>JUL 21 1997</i>   |      |    |
| <i>Blue Clay streaked sand</i>        | <i>150</i> | <i>490</i> |  |      |    |
| <i>Coarse sand</i>                    | <i>490</i> | <i>515</i> |  |      |    |
|                                       |            |            | Dept. of Environmental Quality<br>Office of Land & Water Resources |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |

IF MORE SPACE IS NEEDED, USE BACK

