

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 CODED  
*D 2219*

DATE WELL COMPLETED  
*10-8-97*

PERMIT NUMBER

NAME OF DRILLING PLAN  
*Coast Water Well Service*

NAME & MAILING ADDRESS OF LANDOWNER  
*Randy Vermelyea*  
*Hinton Rd.*  
*Hurley, Ms*

WELL LOCATION SEC. TOWNSHIP RANGE  
*28 4 N 5 W*

DISTANCE DIRECTION NEAREST TOWN  
*2* Miles *NE* of *Hurley*

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 *257* Casing Diameter (In.) *2"* Casing Length (Ft.) *2*

Type of Casing *PVC* Hole Depth *257'* Depth to Static Water Level *35'*

**LOG DATA**

TYPE OF LOG RUN (Circle One):  No Log Run,  Electric,  Gamma Ray,  Density,  Sonic,  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 *10* 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 *2"* Length - Feet *10'* Slot Size - Inches *.008*

Screen Type *PVC* Depth to Bottom - Feet *257'*

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <i>Top Soil</i>                       | <i>0</i>   | <i>2</i>   |
| <i>Blue Clay</i>                      | <i>2</i>   | <i>195</i> |
| <i>gray coarse sand</i>               | <i>195</i> | <i>257</i> |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |
|                                       |            |            |

FORMAL (continued)

TO

**RECEIVED**

DEC 08 1997

Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

