

**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 F-2436 CODED

DATE WELL COMPLETED  
7-13-00

PERMIT NUMBER

NAME OF DRILLING FIRM  
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
Paul Davis  
 Hwy 57  
Vandave, Ms.

WELL LOCATION SEC 30 TOWNSHIP 5 RANGE 7 W

DISTANCE 4 MILES DIRECTION NW NEAREST TOWN Vandave

OTHER LANDMARK

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

**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 2

|                                 |                          |                                      |
|---------------------------------|--------------------------|--------------------------------------|
| Pump Capacity (GPM)<br><u>6</u> | No of Stages<br><u>3</u> | Setting Depth<br><u>        </u> FT. |
|---------------------------------|--------------------------|--------------------------------------|

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

**WELL DATA**

|                              |                                    |  |
|------------------------------|------------------------------------|--|
| Well Depth<br><u>260'</u>    | Casing Diameter (in.)<br><u>2"</u> | Casing Length (ft.)<br><u>250'</u>         |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>260'</u>          | Depth to Static Water Level<br><u>130'</u> |

**LOG DATA**

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

Name of Organization Running Log

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

**GEOLOGIC DATA (Office Use Only)**

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

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

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><u>2"</u> | Length - Feet<br><u>10'</u>           | Slot Size - inches<br><u>.008</u> |
| Screen Type<br><u>PVC</u>      | Depth to Bottom - Feet<br><u>260'</u> |                                   |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <u>Top Soil</u>                       | <u>0</u>   | <u>2</u>   |
| <u>Red Clay</u>                       | <u>2</u>   | <u>10</u>  |
| <u>Fine Red sand Shale</u>            | <u>10</u>  | <u>60</u>  |
| <u>Yellow Clay</u>                    | <u>60</u>  | <u>85</u>  |
| <u>Med sand &amp; clay</u>            | <u>85</u>  | <u>145</u> |
| <u>Blue clay Shale</u>                | <u>145</u> | <u>195</u> |
| <u>Med coarse sand</u>                | <u>195</u> | <u>230</u> |
| <u>Med sand</u>                       | <u>230</u> | <u>260</u> |

**RECEIVED**

OCT 06 2000

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 30

Please indicate well location X.

ADDITIONAL INFORMATION

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