

**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 |
| K 2564              |       |
| DATE WELL COMPLETED |       |
| 1-27-98             |       |

|                          |
|--------------------------|
| PERMIT NUMBER            |
| NAME OF DRILLING FIRM    |
| Coast Water Well Service |

|  |           |              |       |
|--|-----------|--------------|-------|
| NAME & MAILING ADDRESS OF LANDOWNER  |           |              |       |
| South Coast Homes  |           |              |       |
| Bluff Ridge Subdivision  |           |              |       |
| Vanclare Ms  |           |              |       |
| WELL LOCATION  | SEC       | TOWNSHIP     | RANGE |
|  | 21        | 6 S          | 7 W   |
| DISTANCE   | DIRECTION | NEAREST TOWN |       |
| 1/2  | Miles     | of Vanclare  |       |
| OTHER LANDMARK   |           |              |       |
| WELL PURPOSE <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc |           |              |       |

|   |               |   |
|---|---------------|---|
| PUMP DATA                                 |               |   |
| PUMP TYPE (Circle One):                   |               |   |
| Submersible.                              | Turbine.      | <input checked="" type="radio"/> Flowing Well.  |
| Other (Describe) _____                    |               |   |
| POWER TYPE (Circle One):                  |               |   |
| <input checked="" type="radio"/> Electric | Tractor.      | Diesel. Gasoline. <input type="radio"/> Butane. |
| Other (Describe) _____ H/P <u>1</u>       |               |   |
| Pump Capacity (GPM)                       | No. of Stages | Setting Depth                                   |
| 8   | 2             | FT.   |
| PUMP TEST                                 |               |   |
| Well yielded _____ GPM with               |               |   |
| a drawdown of _____ ft.                   |               |   |
| after _____ hours of pumping              |               |   |

|                |                       |                             |
|----------------|-----------------------|-----------------------------|
| WELL DATA      |                       |                             |
| Well Depth     | Casing Diameter (In.) | Casing Length (Ft.)         |
| 352'           | 2"                    | 342'                        |
| Type of Casing | Hole Depth            | Depth to Static Water Level |
| PVC            | 352'                  | 45'                         |

|   |          |
|---|----------|
| LOG DATA  |          |
| TYPE OF LOG RUN (Circle One):   |          |
| Electric. Gamma Ray. Density. Sonic. <input checked="" type="radio"/> No Log Run. | Neutron. |
| Other (Describe) _____  |          |
| Name of Organization Running Log  |          |

|  |                                       |                                      |   |
|--|---------------------------------------|--------------------------------------|---|
| TYPE OF COMPLETION: (Circle One or More):          |                                       |                                      |   |
| <input checked="" type="checkbox"/> Gravel Packed. | <input type="checkbox"/> Underreamed. | <input type="checkbox"/> Telescoped. | <input type="checkbox"/> Natural Development. |
| <input type="checkbox"/> (Describe) _____          | <input type="checkbox"/> Open Hole.   | <input type="checkbox"/> Other       |   |
| WELL GROUTED TO A DEPTH OF <u>20</u> 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 | Length - Feet          | Slot Size - Inches |
| 2"                | 10'                    | .004               |
| Screen Type       | Depth to Bottom - Feet |                    |
| PVC Wrapped       | 352'                   |                    |

|  |  |
|--|--|
| 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  | FORMATIONS (Continued) | FROM | TO  |
|---------------------------------------|------|-----|------------------------|------|-----|
| Top Soil                              | 0    | 2   | gray coarse sand       | 310  | 352 |
| White coarse sand                     | 2    | 16  |                        |      |     |
| Brown Clay                            | 16   | 20  |                        |      |     |
| White coarse sand                     | 20   | 41  |                        |      |     |
| Blue Clay                             | 41   | 44  |                        |      |     |
| White coarse sand                     | 44   | 83  |                        |      |     |
| Blue Clay                             | 83   | 88  | 03-30-98A09:55         | RCVD |     |
| White coarse sand                     | 88   | 120 |                        |      |     |
| Blue Clay                             | 120  | 285 |                        |      |     |
| gravel sand                           | 285  | 305 |                        |      |     |
| Blue Clay                             | 305  | 310 |                        |      |     |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

|  |  |   |  |
|--|--|---|--|
|  |  |   |  |
|  |  | X |  |
|  |  |   |  |
|  |  |   |  |

SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

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