

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

## WATER WELL DRILLERS LOG

|                     |       |
|---------------------|-------|
| COUNTY WELL LOCATED |       |
| Jackson             |       |
| WELL NUMBER         | CODED |
| M 2193              |       |
| DATE WELL COMPLETED |       |
| 10-8-86             |       |

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

|  |           |              |
|--|-----------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER                                    |           |              |
| H.D. Atwell  |           |              |
| PO Box 336   |           |              |
| Pascagoula   |           |              |
| WELL LOCATION:   | SEC       | TOWNSHIP     |
|  | 31        | 6            |
|  |           | RANGE        |
|  |           | N 5 E        |
| DISTANCE   | DIRECTION | NEAREST TOWN |
| 7 1/2  | E         | Escatawa     |
| Miles of   |           |              |
| 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) _____ |               |               |
| 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                                | Casing Diameter (In.)                                | Casing Length (Ft.)         |
| 150 HAS                                   | 2"   | 135'                        |
| Type of Casing                            | Hole Depth   | Depth to Static Water Level |
| PVC                                       | 150'   | 2'                          |
| TYPE OF COMPLETION: (Circle One or More): |  |                             |
| Gravel Packed,                            | Underreamed,   | Telescoped,                 |
| Natural Development,                      | Open Hole,   | Other                       |
| (Describe) _____                          |  |                             |
| Top of Lap Pipe or Reduction in Casing    |  |                             |
| FEET                                      | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |                             |

|                                      |            |
|--------------------------------------|------------|
| LOG DATA                             |            |
| TYPE OF LOG RUN (Circle One):        |            |
| Electric, Gamma Ray, Density, Sonic, | No Log Run |
| Neutron, Other (Describe) _____      |            |
| Name of Organization Running Log     |            |

|                   |                        |                    |
|-------------------|------------------------|--------------------|
| SCREEN DATA       |                        |                    |
| Diameter - Inches | Length - Feet          | Slot Size - Inches |
| 2"                | 10'                    | .008               |
| Screen Type       | Depth to Bottom - Feet |                    |
| PVC               | 145'                   |                    |

|                                 |               |                |              |
|---------------------------------|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) |               |                |              |
| Surface Elev.                   | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                       | Date          | Analysis       | Aquifer Test |

|                   |
|-------------------|
| Driller's Remarks |
|-------------------|

RECEIVED

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  | FORMATIONS (Continued)  | FROM | TO |
|---------------------------------------|------|-----|---|------|----|
| Top Soil                              | 0    | 2   | NOV 24 1986   |      |    |
| Brown Clay                            | 2    | 13  | Department of Natural Resources<br>Bureau of Land & Water Resources |      |    |
| White Coarse Sand + Gravel            | 13   | 28  |   |      |    |
| Blue Clay                             | 28   | 47  |   |      |    |
| White Coarse Sand                     | 47   | 58  |   |      |    |
| Blue Clay                             | 58   | 103 |   |      |    |
| White Coarse Sand                     | 103  | 150 |   |      |    |
|                                       |      |     |   |      |    |
|                                       |      |     |   |      |    |

IF MORE SPACE IS NEEDED, USE BACK

