

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
R 2614

DATE WELL COMPLETED
6-4-99

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
George Waddell
Mount Pleasant Rd.
Vanclave, MS

WELL LOCATION SEC TOWNSHIP RANGE
11 6 7

DISTANCE DIRECTION NEAREST TOWN
2 1/2 Miles *EAST* of *Vanclave*

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 *L*

| | | | |
|---------------------|---------------|---------------|-----|
| Pump Capacity (GPM) | No. of Stages | Setting Depth | FT. |
| <i>7.5</i> | <i>2</i> | | |

PUMP TEST

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

WELL DATA

| | | |
|------------------------------|------------------------------------|---|
| Well Depth <i>130'</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>120'</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>130'</i> | Depth to Static Water Level <i>50'</i> |

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

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

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 <i>2"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>.008</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>130'</i> | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Top Sand</i> | <i>0</i> | <i>2</i> |
| <i>Brown Clay</i> | <i>2</i> | <i>30</i> |
| <i>White Coarse Sand</i> | <i>30</i> | <i>50</i> |
| <i>Blue Clay</i> | <i>50</i> | <i>80</i> |
| <i>White Coarse Sand</i> | <i>80</i> | <i>88</i> |
| <i>Blue Clay</i> | <i>88</i> | <i>100</i> |
| <i>White Coarse Sand</i> | <i>100</i> | <i>130</i> |

| FORMATIONS (Continued) | FROM | TO |
|---|------|----|
| RECEIVED | | |
| JUL 09 1999 | | |
| 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 11

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

JUN 10 1988

Office of Land & Water Resources
Dept. of Environmental Quality

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