

**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 **2499** CODED
DATE WELL COMPLETED
8-8-97

PERMIT NUMBER
NAME OF DRILLING FIRM
Coast. Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Tom Capley
Bellefontaine Beach East
Ocean Springs Ms
WELL LOCATION SEC TOWNSHIP RANGE
19 8 N 7 E
DISTANCE DIRECTION NEAREST TOWN
4 Miles **SW** of **GAUTIER**
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 **1**
Pump Capacity (GPM) **9** No. of Stages **2** Setting Depth _____ FT.
PUMP TEST
Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth **380'** Casing Diameter (In.) **2"** Casing Length (Ft.) **370'**
Type of Casing **PVC** Hole Depth **380'** Depth to Static Water Level **38'**

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 **20** 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 **.004**
Screen Type **PVC Wrapped** Depth to Bottom - Feet **380'**

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 |
|---------------------------------------|------------|------------|
| Coarse sand | 0 | 75 |
| Blue Clay | 75 | 85 |
| Coarse sand | 85 | 115 |
| Blue Clay | 115 | 190 |
| Med sand | 190 | 214 |
| Blue Clay | 214 | 310 |
| Med sand | 310 | 335 |
| Blue Clay | 335 | 360 |
| Coarse sand | 360 | 380 |

RECEIVED

OCT 27 1997

Dept. of Environmental Quality
Office of Land & Water Resources

FORMATIONS (Continued) FROM TO

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 19

Please indicate well location X.

ADDITIONAL INFORMATION

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