

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-2440

CODED

DATE WELL COMPLETED
7-31-00

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Dale Show

River Bluff Drive

Vanderlane Ms

WELL LOCATION SEC TOWNSHIP RANGE
23 5 N 7

DISTANCE DIRECTION NEAREST TOWN
5 Miles NE of Vanderlane

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 **2**

| | | |
|---------------------|--------------|---------------|
| Pump Capacity (GPM) | No of Stages | Setting Depth |
| 6 | 3 | _____ FT. |

PUMP TEST

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

WELL DATA

| | | |
|------------------------------|------------------------------------|--|
| Well Depth 273 | Casing Diameter (In) 2" | Casing Length (Ft) 263' |
| Type of Casing PVC | Hole Depth 273' | Depth to Static Water Level 115' |

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

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 2" | Length - Feet 10' | Slot Size - inches .008 |
| Screen Type PVC | Depth to Bottom - Feet 273' | |

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

DISCONTINUED

IF TELESCOPED OR MORE THAN ONE PIPE USE SEPARATE PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMER LOGS (continued) | TO |
|---------------------------------------|------------|------------|-------------------------|----|
| TOP SOIL | 0 | 3 | | |
| Orange + Red Clay + Pea gravel | 3 | 20 | | |
| Fine coarse sand | 20 | 58 | | |
| Orange + Blue Clay | 58 | 209 | | |
| Coarse Sand | 209 | 212 | | |
| Blue Clay | 212 | 240 | | |
| Medium to Coarse Sand | 240 | 273 | | |

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 23

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,