**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: J 2733 | CODED: |
| DATE WELL COMPLETED: 3-30-98 | PERMIT NUMBER: |
| | NAME OF DRILLING FIRM: Coast Water Well Service |

NAME & MAILING ADDRESS OF LANDOWNER: Robert Lucas JJ-7 Stillwood Rd. Vancleave Ms

| WELL LOCATION | SEC | TOWNSHIP | RANGE |
|---|---|---|---|
| | 15 | 6 (N) (S) | 8 (E) (W) |

| DISTANCE | DIRECTION | NEAREST TOWN |
|---|---|---|
| 5 Miles | West of | Vancleave |

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) | 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.) |
|---|---|---|
| 208' | 2" | 198' |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 208' | 40' |

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

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 2" | 10' | .004 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC Wrapped | 208' |

## LOG DATA

TYPE OF LOG RUN (Circle One): (No Log Run), Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____

Name of Organization Running Log

## GEOLOGIC DATA (Office Use Only)

| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
|---|---|---|---|
| Subs. SWL | Date | Analysis | Aquifer Test |

Driller's Remarks

07-30-98A 9:44 RCVD

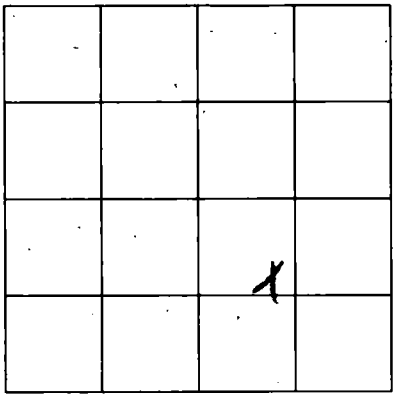
Top of Lap Pipe or Reduction in Casing FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| Top Soil | 0 | 2 | | | |
| White Coarse Sand | 2 | 9 | | | |
| Blue Clay | 9 | 190 | | | |
| Med gray Sand | 190 | 208 | | | |
| | | | IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please sketch and show depths.

GROUND LEVEL




SECTION 15

Please indicate well location X.

ADDITIONAL INFORMATION

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