**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: 9-41 | CODED: |
| PERMIT NUMBER: | |
| NAME OF DRILLING FIRM: Coast Water Well Service | |
| DATE WELL COMPLETED: 9-24-93 | |

NAME & MAILING ADDRESS OF LANDOWNER
Caleb Cochran
Old Shell Landing Rd
Gautier, Ms.

WELL LOCATION: SEC 4 TOWNSHIP 8 N RANGE 7 E

DISTANCE 3 Miles DIRECTION SE of NEAREST TOWN 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) | No. of Stages | Setting Depth |
|---|---|---|
| 12 | 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.) |
|---|---|---|
| 296' | 2" | 282' |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 296' | 30' |

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): 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

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 2" | 10' | .008 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 296' |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Top Soil | 0 | 2 |
| Blue Clay + Shell | 2 | 60 |
| Coarse Sand | 60 | 90 |
| Blue Clay | 90 | 145 |
| Fine to Medium Sand | 145 | 180 |
| Blue Clay Streaks of Sand | 180 | 270 |
| Coarse Sand | 270 | 296 |

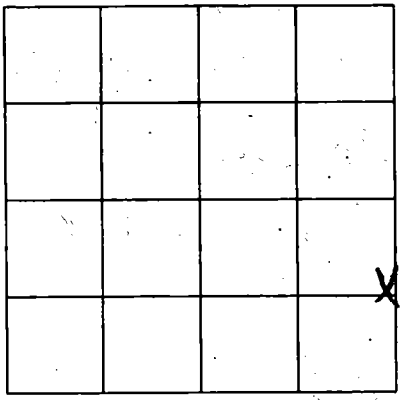
| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| | | |

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
OCT 08 1993
Dept. of Environmental Quality
Office of Land & Water Resources

If well telescopes please sketch and show depths.

GROUND LEVEL




SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

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