# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

| | |
|---|---|
| COUNTY WELL LOCATED: Covington | |
| WELL NUMBER: M 210 | CODED |
| DATE WELL COMPLETED: June 24-87 | |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM: Cochran Water Well Service | |

NAME & MAILING ADDRESS OF LANDOWNER

WELL LOCATION: SEC 19 TOWNSHIP 6 (N) S RANGE 15 E (W)

DISTANCE 7 Miles DIRECTION NW of NEAREST TOWN Summrall

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)

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 40 | 7 | 60 FT. |

PUMP TEST

Well yielded 40 GPM with a drawdown of 20 ft. after 12 hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 160' | 4 | 150 |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| PVC | 160' | 141' |

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

Top of Lap Pipe or Reduction in Casing FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

## 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 |
|---|---|---|
| 4 | 10 | 12 |
| **Screen Type** | **Depth to Bottom - Feet** | |
| PVC | 160' | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Top Soil | 0 | 2 |
| Red Clay | 2 | 11 |
| Sandy Clay | 11 | 23 |
| Sand | 23 | 45 |
| Blue Clay | 45 | 105 |
| Sand | 105 | 160 |

| FORMATIONS (continued) | FROM | TO |
|---|---|---|
| | | |

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IF MORE SPACE IS NEEDED, USE BACK