# 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: Clark | |
| WELL NUMBER: N2043 | CODED: |
| DATE WELL COMPLETED: 5-7-87 | |
| PERMIT NUMBER: | |
| NAME OF DRILLING FIRM: McDonald & Hill Inc Meridian MS | |

NAME & MAILING ADDRESS OF LANDOWNER: Tom Covington, Shubuta MS

WELL LOCATION: SEC 30 TOWNSHIP 2 (N) S RANGE 16 (E) W

DISTANCE 1½ Miles DIRECTION N. East of NEAREST TOWN Desoto

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 |
|---|---|---|
| 8 | 9 | 100 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.) |
|---|---|---|
| 210' | 4" | 200' |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| pvc | 210 | 46' |

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

Top of Lap Pipe or Reduction in Casing: FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 4" | 10' | 18 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| pvc | 210' |

## 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

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| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Clay + Sand | 0 | 24 |
| Sandy Lime Shale | 24 | 90 |
| Shale | 90 | 110 |
| Sand | 110 | 125 |
| Brown Sand | 125 | 190 |
| Course Sand | 190 | 210 |

| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| 1=2" PVC Back Wash Valve | | |
| 1=4x2 pvc Bushing | | |

IF MORE SPACE IS NEEDED, USE BACK.