

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 NEWTON | |
| WELL NUMBER E 245 | CODED |
| DATE WELL COMPLETED 3.28.88 | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM McDONALD + HILL INC |
| MERIDIAN MS |

| | | |
|--|----------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER JOHNNY MOORE | | |
| DECATUR MS | | |
| CURTISS BLACKMAN JOB | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| 24 | 7 | 10 |
| DISTANCE DIRECTION NEAREST TOWN 7 Miles WEST of DECATUR | | |
| OTHER LANDMARK | | |
| WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc. | | |

| | | |
|---|----------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ | | |
| Pump Capacity (GPM) 8 | No. of Stages 13 | Setting Depth 220 FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|------------------------------|------------------------------------|--|
| WELL DATA | | |
| Well Depth 380 | Casing Diameter (In.) 4" | Casing Length (Ft.) 300' |
| Type of Casing PVC | Hole Depth 380 | Depth to Static Water Level 160' |

| | | |
|---|--|--|
| LOG DATA | | |
| TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____ | | |
| Name of Organization Running Log APR 25 1988 | | |

| | | |
|--|--|--|
| TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input checked="" type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____ | | |
| Top of Lap Pipe or Reduction in Casing 390' FEET | | |
| IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

| | | | |
|---|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Bureau of Land & Water Resources | | | |
| Subs. SWL | Date | Analysis | Aquifer Test |

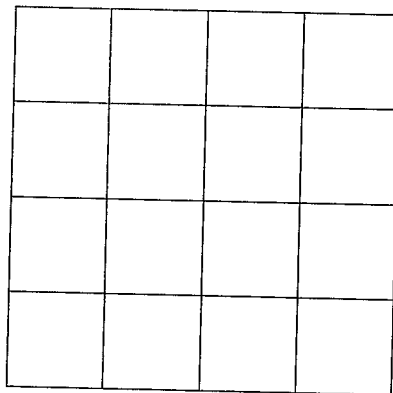
| | | |
|--------------------------------|-----------------------------|---|
| SCREEN DATA | | |
| Diameter - Inches 2" | Length - Feet 40' | Slot Size - Inches Drilled pipe |
| Screen Type PVC | | Depth to Bottom - Feet 380 |

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| Driller's Remarks 50' = 2" PVC PIPE 40' = 2" PVC DRILLED PIPE 1 = 4x2 R PACKED 1 = 2" B.W. VALVE |
|--|

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| CLAY | 0 | 18 | GREEN SAND - slow feed will pump 5-8 GPM | | |
| CLAY + SAND | 18 | 35 | | | |
| SOFT BLUE CLAY | 35 | 60 | | | |
| SANDS w/ SHELLS | 60 | 90 | | | |
| SOFT CLAY | 90 | 140 | | | |
| SAND | 140 | 250 | | | |
| SOFT SANDY | 250 | 290 | | | |
| MED SHALE | 290 | 330 | | | |
| SANDY w/ SHELLS | 330 | 360 | | | |
| ST GREEN SAND | 360 | 380 | | | |
| IF MORE SPACE IS NEEDED, USE BACK | | | | | |

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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