**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: Clarke | |
| WELL NUMBER: B 2045 | CODED: |
| PERMIT NUMBER: | |
| NAME OF DRILLING FIRM: McDonald & Hill Inc | |
| DATE WELL COMPLETED: 5/11/98 | Meridian, Miss |

NAME & MAILING ADDRESS OF LANDOWNER
Jewell McNeil
P.O. Box 87
Enterprise, Miss

WELL LOCATION: SEC 4 TOWNSHIP 4 (N) S RANGE 15 (E) W

DISTANCE 5 Miles DIRECTION North of NEAREST TOWN Enterprise

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 1/2

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 8 | 10 | 100 FT. |

PUMP TEST
Well yielded 30 GPM with a drawdown of 30 ft. after 3 hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 208' | 4" | 197' |
| Type of Casing: PVC | Hole Depth | Depth to Static Water Level: 46' |

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

WELL GROUTED TO A DEPTH OF _____ 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 |

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 4" | 10 | 12 |
| Screen Type: PVC | | Depth to Bottom - Feet: 208 |

Driller's Remarks
1-2" back pressure valve
1-4X2 PVC bushing

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 |
|---|---|---|
| Clay & Sand | 0 | 32 |
| Rock & Shale | 32 | 70 |
| Sandy St Sand | 70 | 135 |
| Shale | 135 | 170 |
| St # 12 Sand | 170 | 208 |

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

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IF MORE SPACE IS NEEDED, USE BACK