**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

| | |
|---|---|
| COUNTY WELL LOCATED: DESOTO | |
| WELL NUMBER: D | CODED: 2658 |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM: Wilson Well Co. Inc. Whitehaven, TN. 38015 | |
| DATE WELL COMPLETED: 9-22-92 | |

NAME & MAILING ADDRESS OF LANDOWNER
Sandy Dobbins
10565 Ridgewood
Horn Lake, MS. 38637

WELL LOCATION: SEC 25 TOWNSHIP T N (S) RANGE R6 E (W)

DISTANCE 2 Miles DIRECTION East of NEAREST TOWN Olive Branch

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

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 25 | 16 | 180 FT. |

PUMP TEST

Well yielded 25 GPM with a drawdown of ft. after hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 240 | 4" | 230 |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| PVC. | 240 | 110 |

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 | .010 |
| **Screen Type** | **Depth to Bottom - Feet** | |
| PVC. | 240 | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| RED CLAY | 0 | 15 |
| GRAY CLAY | 15 | 50 |
| WHITE CLAY | 50 | 60 |
| WHITE & GRAY CLAY | 60 | 75 |
| GRAY CLAY | 75 | 90 |
| GRAY CLAY & WHITE SAND | 90 | 105 |
| WHITE SAND | 105 | 120 |
| GRAY CLAY | 120 | 150 |
| WHITE SAND | 150 | 240 |

| FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| | | |

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
NOV 06 1992
Dept. of Environmental Quality
Bureau of Land & Water Resources