**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: HARRISON | |
| WELL NUMBER: 5 | CODED: |
| B-2181 | PERMIT NUMBER: 0-493 |
| DATE WELL COMPLETED: 9/9/99 | NAME OF DRILLING FIRM: BEECH WELL WORKS |

NAME & MAILING ADDRESS OF LANDOWNER
LINDA SURFACE
17500 PETE HICKMAN RD
SAUCIER 39574

WELL LOCATION — SEC: 4 TOWNSHIP: 5 N (S) RANGE: 12 E (W)

DISTANCE ____ Miles DIRECTION ____ of NEAREST TOWN ____

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 |
|---|---|---|
| 10 | 2 | 85 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.) |
|---|---|---|
| 340 | 2 | 320 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 340 | 61 ft. |

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

WELL GROUTED TO A DEPTH OF 10 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 |

Driller's Remarks

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 |
|---|---|---|
| 2" | 20 | .006 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| RED CLAY | 0 | 14 | | | |
| WHITE & GREY CLAY | 14 | 79 | | | |
| RED SAND | 79 | 138 | | | |
| BLUE CLAY | 138 | 260 | | | |
| FINE GREEN SAND | 260 | 275 | | | |
| BLUE CLAY | 275 | 294 | | | |
| GREEN SAND | 294 | 340 | | | |
| | | | IF MORE SPACE IS NEEDED, USE BACK | | |

REC'D MAY 08 2001

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.