**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 | 6 |
| CODED | |
| | E-2117 |
| DATE WELL COMPLETED | 7/22/99 |
| PERMIT NUMBER | 0-493 |
| NAME OF DRILLING FIRM | BEECH'S WELL WORKS |

**NAME & MAILING ADDRESS OF LANDOWNER**
Douglas Steele
13264 Vidalia Rd.
P/C MS 39571

| WELL LOCATION | SEC | TOWNSHIP | RANGE |
|---|---|---|---|
| | 4 | 6 N (S) | 13 E (W) |

| DISTANCE | DIRECTION | NEAREST TOWN |
|---|---|---|
| Miles | of | |

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 |
|---|---|---|
| 5.6 | 3 | 140 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.) |
|---|---|---|
| 443 | 2" | 427 |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| PVC | 443 | 109 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

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 2 | 16 | .006 |
| **Screen Type** | | **Depth to Bottom - Feet** |
| PVC | | |

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 | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| Red clay | 0 | 38 | | | |
| Red Sand | 38 | 84 | | | |
| White clay | 84 | 168 | REC'D MAY 08 2001 | | |
| Blue clay | 168 | 319 | | | |
| Sand | 319 | 327 | | | |
| Blue clay | 327 | 397 | | | |
| Green Sand | 397 | 443 | | | |
| | | | IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please sketch and show depths.

GROUND LEVEL

If more than one screen,

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION