**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: Lauderdale | |
| WELL NUMBER: J2056 | CODED: |
| DATE WELL COMPLETED: 5-24-99 | |
| PERMIT NUMBER: | |
| NAME OF DRILLING FIRM: Fitzgerald Well | |

NAME & MAILING ADDRESS OF LANDOWNER
Chad Hilton.
RR Tallahoma.

WELL LOCATION: SEC 16 TOWNSHIP 1 (N) S RANGE 11 (E) W

DISTANCE 5 Miles DIRECTION SE of NEAREST TOWN Tallahoma.

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 3/4

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 12 | 12. | 130' 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.) |
|---|---|---|
| 240 | 4" | 220' |
| **Type of Casing** | **Hole Depth** | **Depth to Static Water Level** |
| PVC | 240' | 39' |

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

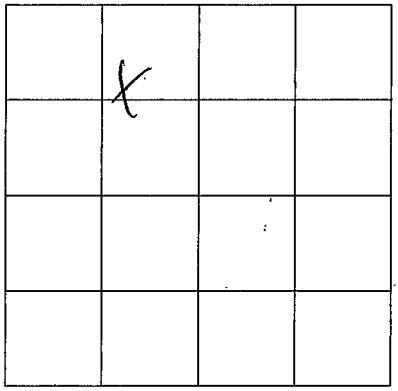
## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 4" | 20 | .010/.012 |
| **Screen Type** | | **Depth to Bottom - Feet** |
| PVC | | 240' |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| top soil. | 0 | 5 | | | |
| clay | 5 | 20 | | | |
| Sand. | 20 | 60 | | | |
| clay. | 60 | 150 | | | |
| Fine Sand. | 150 | 170 | | | |
| clay, | 170 | 200 | | | |
| Fine Sand. | 200 | 220 | | | |
| Coarse Sand. | 220 | 240 | | | |
| | | | | | |
| | | | | | |
| | | | IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please
sketch and show depths.

GROUND LEVEL




SECTION 16

Please indicate well location X.

ADDITIONAL INFORMATION

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