**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: Jefferson Davis
WELL NUMBER: 27-11#1 | CODED: NO. 20 A2039
PERMIT NUMBER: 402
NAME OF DRILLING FIRM: Tom Griffith Water Well
DATE WELL COMPLETED: 9/11/98

NAME & MAILING ADDRESS OF LANDOWNER: ENERGY Drilling Co
P.O. Box 905
Natchez, MS 39120

WELL LOCATION: SEC 27 TOWNSHIP 9 N/S RANGE 19 E/W
DISTANCE 9 Miles DIRECTION N of NEAREST TOWN Prentiss
OTHER LANDMARK: Off Craft Lane Southside
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Rig Supply

## 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 5

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| 85 | | 105 FT. |

PUMP TEST
Well yielded 75 GPM with a drawdown of Air Lift ft. after _____ hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 165 | 4 | 125 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 165 | 50 |

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 | 40 | .010 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 0 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| Clay | 0 | 55 | | | |
| Pea Gravel | 55 | 100 | | | |
| Wash Gravel | 100 | 165 | | | |
| | | | 09-29-98A09:23 RCVD | | |
| | | | IF MORE SPACE IS NEEDED, USE BACK | | |