# 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: JEFF DAVIS

WELL NUMBER: 23-7#1 | CODED:

#14 A2034

PERMIT NUMBER: 0-402

NAME OF DRILLING FIRM: Tom Griffith Water Well

DATE WELL COMPLETED: 9/4/98

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

WELL LOCATION: SEC 23 TOWNSHIP 9 (N) S RANGE 19 (E) W

DISTANCE: 9 Miles DIRECTION: N of NEAREST TOWN: Prentiss

OTHER LANDMARK: 1st Rd to left off Old Helena Rd From 13

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 | | 84 FT. |

PUMP TEST

Well yielded 100 GPM with a drawdown of Air Lift ft. after _____ hours of pumping

### WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 140 | 4 | 100 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 140 | 22 |

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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____, No Log Run

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 Slot | 0 |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| Clay | 0 | 50 |
| Sand & Gravel | 50 | 140 |

FORMATIONS (Continued)

| FROM | TO |
|---|---|
| | |

09-29-98A09:23 RCVD

IF MORE SPACE IS NEEDED, USE BACK