460' N & 360' W of SE Cor

**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: NO 1 CODED: A51
15-16 #1
DATE WELL COMPLETED: 7/8/98
PERMIT NUMBER: D-402
NAME OF DRILLING FIRM: Tom Griffith

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

WELL LOCATION: SEC 15 TOWNSHIP 9 N/S RANGE 19 E/W
DISTANCE 9 Miles DIRECTION N of NEAREST TOWN Prentiss
OTHER LANDMARK
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 |
|---|---|---|
| 55 | | FT. |

PUMP TEST
Well yielded 40 GPM with a drawdown of Aiolift ft. after _____ hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 120 | 4 | 80 |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 120 | 25' |

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
08-17-98A09:48 RCVD

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 | .025 |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---|---|---|---|---|---|
| Sandy Clay | 0 | 5 | | | |
| Clay | 5 | 10 | | | |
| Sand | 10 | 40 | | | |
| Pea Gravel | 40 | 120 | | | |
| | | | | | |
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| | | | | | |
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| | | | IF MORE SPACE IS NEEDED, USE BACK | | |