

**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 <b>Jeff Davis</b>	
WELL NUMBER <b>ZS-4 #1</b>	CODED
<b>#11</b>	<b>B2012</b>
DATE WELL COMPLETED <b>8/28/98</b>	

PERMIT NUMBER <b>0-402</b>	
NAME OF DRILLING FIRM <b>Tom Griffiths</b>	
<b>Water Well</b>	

NAME & MAILING ADDRESS OF LANDOWNER  
**ENERGY DRILLING Co.**  
**P.O. Box 905**

**Natchez, MS 39120**

WELL LOCATION	SEC <b>25</b>	TOWNSHIP <b>9<sup>N</sup></b>	RANGE <b>18<sup>E</sup></b>
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DISTANCE <b>8</b> Miles	DIRECTION <b>N</b>	NEAREST TOWN <b>Prentiss</b>
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OTHER LANDMARK  
**Intersect of US Hwy 1 & Highway 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) <b>85</b>	No. of Stages	Setting Depth <b>147 FT.</b>
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PUMP TEST

Well yielded **50** GPM with a drawdown of **Air Lift** ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>200</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>160</b>
Type of Casing <b>PVC</b>	Hole Depth <b>200</b>	Depth to Static Water Level <b>95</b>

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

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC slot</b>	Depth to Bottom - Feet <b>0</b>	

**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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Red Sand</b>	<b>0</b>	<b>20</b>			
<b>Sand &amp; Gravel</b>	<b>20</b>	<b>200</b>			
IF MORE SPACE IS NEEDED. USE BACK					