

**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 <i>Leake</i>		PERMIT NUMBER
WELL NUMBER <i>B 2000</i>	CODED	NAME OF DRILLING FIRM <i>Thomas Drilling</i>
DATE WELL COMPLETED <i>7-31-97</i>		<i>Carthage, MS 37051</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*Scott Evans well #1*

WELL LOCATION    SEC    TOWNSHIP    RANGE  
*Grid B    32    12<sup>N</sup>    7<sup>W</sup>*

DISTANCE    DIRECTION    NEAREST TOWN  
*1/2 Miles    S    of Conway*

OTHER LANDMARK  
*1 mi. E Smith Creek*

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*Chicken Houses*

**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 *1 1/2*

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>27</i>	<i>12</i>	<i>40</i> FT.

PUMP TEST  
Well yielded *27* GPM with  
a drawdown of *10* ft.  
after *1* hours of pumping

**WELL DATA**

Well Depth <i>190'</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>180</i>
Type of Casing <i>PVC</i>	Hole Depth <i>190</i>	Depth to Static Water Level <i>12</i>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,    Underreamed,    Telescoped,  
 Natural Development,    Open Hole,    Other  
(Describe) \_\_\_\_\_

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 No Log Run,  
Electric,    Gamma Ray,    Density,    Sonic,    Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one):  Cement,    Bentonite,    or Mix

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

**SCREEN DATA**

Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.10</i>
Screen Type <i><del>Plastic</del> PVC Wrap</i>	Depth to Bottom - Feet <i>190'</i>	

Driller's Remarks  
*Sand @ 90' will not yield*  
*Very much water, possibly 5-10 GPM*  
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
<i>Red dirt</i>	<i>0</i>	<i>20</i>	<b>RECEIVED</b>  AUG 20 1997  Dept of Environmental Quality Office of Land & Water Resources		
<i>Sand</i>	<i>20</i>	<i>90</i>			
<i>Gray Clay + Sand</i>	<i>90</i>	<i>125</i>			
<i>Pink Sand</i>	<i>125</i>	<i>135</i>			
<i>White Sand</i>	<i>135</i>	<i>160</i>			
<i>Good White Sand</i>	<i>160</i>	<i>187</i>			
<i>Fine Sand</i>	<i>187</i>	<i>190</i>			

IF MORE SPACE IS NEEDED, USE BACK