

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>George</i>		PERMIT NUMBER <i>0-408</i>
WELL NUMBER <i>B 7053</i>	CODED	NAME OF DRILLING FIRM <i>Frye &amp; Wood Co.</i>
DATE WELL COMPLETED <i>2/10/87</i>		<i>LUCEDALE, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER  
*W. E. Howard (Wesley)*  
*PO Box 730 AH*  
*Lucedale, Miss 39452*

WELL LOCATION: SEC *22* TOWNSHIP *T1* RANGE *N 17 E*

DISTANCE *6 1/2* Miles DIRECTION *NW* of NEAREST TOWN *Lucedale 98*

OTHER LANDMARK  
*Turn Left at 2 and Church Road Underpass*

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

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine,  Jet, Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_

Pump Capacity (GPM) <i>10</i>	No. of Stages <i>2</i>	Setting Depth <i>80'</i>	FT.
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PUMP TEST  
Well yielded *20* GPM with  
a drawdown of *10'* ft.  
after *1* hours of pumping

**WELL DATA**

Well Depth <i>100'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>95'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>100'</i>	Depth to Static Water Level <i>60</i>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole,  Other  
(Describe) *2" Casing & 5' Screen*

Top of Lap Pipe or Reduction in Casing  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

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

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <i>2"</i>	Length - Feet <i>5'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Sawed Slot PVC</i>	Depth to Bottom - Feet <i>100'</i>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil Clay</i>	<i>0</i>	<i>10</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">JUN 22 1987</div> <div style="font-size: 0.8em; margin-top: 10px;">                     Department of Natural Resources Bureau of Land &amp; Water Resources                 </div>		
<i>Sandy Clay</i>	<i>10</i>	<i>20</i>			
<i>Streaky Sand + Clay</i>	<i>20</i>	<i>30</i>			
<i>Clay</i>	<i>30</i>	<i>60</i>			
<i>Fine Sand</i>	<i>60</i>	<i>80</i>			
<i>Coarse White Dry Sand</i>	<i>80</i>	<i>90</i>			
	<i>90</i>	<i>100</i>			

IF MORE SPACE IS NEEDED, USE BACK