

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
*Wayne*

WELL NUMBER T. Carden  
CODED  
*#1A199*

DATE WELL COMPLETED  
*9/27/95*

PERMIT NUMBER  
*453*

NAME OF DRILLING FIRM  
*Morphis Brothers Inc*

Trout, La. 71371

NAME & MAILING ADDRESS OF LANDOWNER  
*Exeter Drilling*  
*363 N. Sam Houston Pkwy E*  
*Suite 400*  
*Houston, Texas 77060-9761*

WELL LOCATION: SEC TOWNSHIP RANGE  
*23 8 N 7 E*

DISTANCE DIRECTION NEAREST TOWN  
*6* Miles *S* of *Waynesboro*

OTHER LANDMARK  
*Hwy 63 South E of SW/Cr.*  
*2251 N + 1653*

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 \_\_\_\_\_

Pump Capacity (GPM) No. of Stages Setting Depth  
\_\_\_\_\_ FT.

PUMP TEST  
Well yielded *90* GPM with  
a drawdown of *NA* ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth <i>480</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>400</i>
Type of Casing <i>PVC</i>	Hole Depth <i>480</i>	Depth to Static Water Level <i>90</i>

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

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) \_\_\_\_\_

Name of Organization Running Log  
*RECEIVED*  
GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Date	Top
			<i>NOV 06 1995</i>	
Subs. SWL	Date	Analysis	Aquifer Test	

SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>80</i>	Slot Size - Inches <i>.020</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>---</i>	

Driller's Remarks  
*Dept. of Environmental Quality*  
*Office of Land & Water Resources*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Sand w/clay strks</i>	<i>0</i>	<i>20</i>	<i>Gray Clay w/sandstone</i>	<i>180</i>	<i>200</i>
<i>Red Sand &amp; clay</i>	<i>20</i>	<i>40</i>	<i>Fine, gray, sily, sand w/shale</i>	<i>200</i>	<i>255</i>
<i>Pink, wh clay &amp; wh sand</i>	<i>40</i>	<i>60</i>	<i>Limestone &amp; Sand</i>	<i>255</i>	<i>315</i>
<i>Gray, Brown Sandy Clay</i>	<i>60</i>	<i>80</i>	<i>Sandy Limestone</i>	<i>315</i>	<i>340</i>
<i>Gray Clay</i>	<i>80</i>	<i>135</i>	<i>Sandy Clay</i>	<i>340</i>	<i>440</i>
<i>Limestone</i>	<i>135</i>	<i>137</i>	<i>Sand w/clay streaks</i>	<i>440</i>	<i>480</i>
<i>Sand</i>	<i>137</i>	<i>140</i>			
<i>Sandy Gray Clay</i>	<i>140</i>	<i>156</i>			
<i>Clay</i>	<i>156</i>	<i>160</i>			
<i>Limestone, clay</i>	<i>160</i>	<i>172</i>			
<i>Soft Clay</i>	<i>172</i>	<i>180</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.