

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  
Derry

WELL NUMBER F26 CODED

DATE WELL COMPLETED  
5/11/91

PERMIT NUMBER  
0-402

NAME OF DRILLING FIRM  
Tom BRIFFITH

WATER WELL, INC

NAME & MAILING ADDRESS OF LANDOWNER  
Grace Drilling  
Southeastern Division  
Brookhaven District  
P.O. Box 3459  
Brookhaven, MS 39601

WELL LOCATION: SEC 19 TOWNSHIP 2<sup>N</sup> RANGE 9<sup>W</sup>

DISTANCE 5 Miles DIRECTION S of NEAREST TOWN Richmon

OTHER LANDMARK  
Airport  
Big Supply

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) 5 H/P \_\_\_\_\_

Pump Capacity (GPM) 85 No. of Stages \_\_\_\_\_ Setting Depth 252 FT.

PUMP TEST

Well yielded 85 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth <u>675'</u>	Casing Diameter (In.) <u>4" x 3"</u>	Casing Length (Ft.) <u>20'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>675'</u>	Depth to Static Water Level <u>75'</u>

TYPE OF COMPLETION: (Circle One or More):  
Natural Development, Gravel Packed, Underreamed, Telescoped,  
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

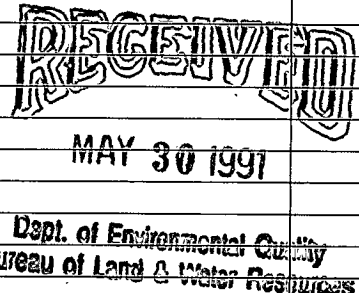
SCREEN DATA

Diameter - Inches <u>4-1/2"</u> <u>3-1/2"</u>	Length - Feet <u>30'-3"</u>	Slot Size - Inches <u>35--000</u>
Screen Type <u>PVC Slot</u>	Depth to Bottom - Feet <u>30'</u>	

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
<u>Red Sand</u>	<u>1</u>	<u>8</u>			
<u>Clay</u>	<u>8</u>	<u>70</u>			
<u>P Gravel</u>	<u>70</u>	<u>145</u>			
<u>Clay</u>	<u>145</u>	<u>190</u>			
<u>Fine Sand</u>	<u>190</u>	<u>240</u>			
<u>Clay</u>	<u>240</u>	<u>545</u>			
<u>Rock</u>	<u>545</u>	<u>547</u>			
<u>Clay</u>	<u>547</u>	<u>585</u>			
<u>Fine Sand / Clay</u>	<u>585</u>	<u>605</u>			
<u>Clay</u>	<u>605</u>	<u>640</u>			
<u>Sand</u>	<u>640</u>	<u>675</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

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GROUND LEVEL

Large vertical sketch area for well telescopes and depths.

	X		

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

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

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