

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  
LEE

WELL NUMBER CODED  
YOUNG SITE  
2-53

DATE WELL COMPLETED  
7-99

PERMIT NUMBER  
MS-GW-15223

NAME OF DRILLING FIRM  
PARKS + PARKS WELL SERVICE

NAME & MAILING ADDRESS OF LANDOWNER  
MODREVILLE - RICHMOND WATER MAIN  
P.O. BOX 28  
MODREVILLE MS. 38857

WELL LOCATION SEC TOWNSHIP RANGE  
9 8 N 7 W

DISTANCE DIRECTION NEAREST TOWN  
5 Miles N of MODREVILLE

OTHER LANDMARK

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

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 40

Pump Capacity (GPM) No of Stages Setting Depth  
250 9 270 FT.

PUMP TEST  
Well yielded 256 GPM with  
a drawdown of 59.25 ft.  
after 8 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
	<u>12 3/4</u>	<u>315</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>STEEL</u>	<u>440</u>	<u>179.8</u>

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

WELL GROUTED TO A DEPTH OF 315 FEET  
Type Grout (circle one) Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

Name of Organization Running Log  
MSCS

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>8</u>	<u>60</u>	<u>.016</u>
Screen Type	Depth to Bottom - Feet	
<u>SS</u>	<u>380</u>	

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
<u>SAND + CLAY</u>	<u>0</u>	<u>30</u>			
<u>BLUE CLAY</u>	<u>30</u>	<u>170</u>			
<u>BLUE CLAY + SAND</u>	<u>170</u>	<u>195</u>			
<u>CLAY SHELL</u>	<u>195</u>	<u>260</u>			
<u>SAND</u>	<u>260</u>	<u>295</u>			
<u>SAND + SHELL</u>	<u>295</u>	<u>420</u>			
<u>SAND-CLAY-SHELL</u>	<u>420</u>	<u>470</u>			
<u>PINK CLAY</u>	<u>470</u>	<u>480</u>			

DO NOT REMOVE ORIGINALS

IF MORE SPACE IS NEEDED, USE BACK PAGE

