

233A

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources

COUNTY WELL LOCATED  
Newton

WELL NUMBER CODED  
P 54

DATE WELL COMPLETED  
3-15-89

PERMIT NUMBER

NAME OF DRILLING FIRM  
McDonald & Heil  
Meridian, MS

CODED

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

NAME & MAILING ADDRESS OF LANDOWNER  
Cross Roads Bay Ch.  
Rt # 1  
Decatur, MS

WELL LOCATION: SEC TOWNSHIP RANGE  
16 15 7 N 11 E  
4 Miles E of Decatur

DISTANCE DIRECTION NEAREST TOWN  
4 Miles E of Decatur

OTHER LANDMARK

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

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) No. of Stages Setting Depth  
5 19 240 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>340</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>310</u>
Type of Casing <u>PVC</u>	Hole Depth <u>340</u>	Depth to Static Water Level <u>215</u>

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

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	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	20			
clay + sand	20	48			
sandy shale	48	100			
shale w/ sand st.	100	190			
sand w/ st lgy	190	290			
shale	290	328			
Rock w/ sand st.	328	335			
green sand	335	342			
Rock w/ sand st.	342	357			
green sand	357	370			
Rock, sand shale	370	380			

IF MORE SPACE IS NEEDED, USE BACK

MAR 20 1989

Department of Natural Resources  
Bureau of Land & Water Resources

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.