

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  
Lauderdale

WELL NUMBER CODED  
B 20410

DATE WELL COMPLETED  
5/8/96

PERMIT NUMBER

NAME OF DRILLING FIRM  
McDonald & Hill Inc

Madison, Miss

NAME & MAILING ADDRESS OF LANDOWNER  
Martin McNeil

10469 Mt Camel Rd

Bailey, ms

WELL LOCATION: SEC TOWNSHIP RANGE  
11 4 S 15 W

DISTANCE DIRECTION NEAREST TOWN  
2 1/2 Miles NE of Center Hill

OTHER LANDMARK

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) H/P 3/4

Pump Capacity (GPM) No. of Stages Setting Depth  
5 19 260 FT.

PUMP TEST

Well yielded 12 GPM with  
a drawdown of 20 ft.  
after 3 hours of pumping

WELL DATA

Well Depth <u>400'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>288'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>220'</u>	Depth to Static Water Level

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

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

SCREEN DATA

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>12</u>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>AUG 02 1996</p> <p>Dept. of Environmental Quality Office of Land &amp; Water Resources</p>		
<u>Shale</u>	<u>12</u>	<u>170</u>			
<u>Sandy Shale st</u>	<u>170</u>	<u>250</u>			
<u>#10 sand</u>	<u>250</u>	<u>260</u>			
<u>fine sand</u>	<u>260</u>	<u>280</u>			
<u>Shale</u>	<u>280</u>	<u>310</u>			
<u>st fine sand</u>	<u>310</u>	<u>340</u>			
<u>st Sandy Shale</u>	<u>340</u>	<u>400</u>			

IF MORE SPACE IS NEEDED, USE BACK