

**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  
Clayborne

WELL NUMBER N 46 CODED

PERMIT NUMBER 0-60

NAME OF DRILLING FIRM  
Rayborn Drilling

DATE WELL COMPLETED  
9-12-97

Natchez, MS

NAME & MAILING ADDRESS OF LANDOWNER

Warren Hood

PO Box 4371

Jackson, MS 39296

WELL LOCATION    SEC    TOWNSHIP    RANGE  
8    11    N    5

DISTANCE    DIRECTION    NEAREST TOWN  
7 Miles    EAST of HERMANVILLE

OTHER LANDMARK  
HERMANVILLE

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)    No. of Stages    Setting Depth  
\_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_ FT.

**PUMP TEST**

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

**WELL DATA**

Well Depth    Casing Diameter (In.)    Casing Length (Ft.)  
280'    4"    240'

Type of Casing    Hole Depth    Depth to Static Water Level  
PVC    280'    162'

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**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  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Top of Lap Pipe or Reduction in Casing  
\_\_\_\_\_ FEET    IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**SCREEN DATA**

Diameter - Inches    Length - Feet    Slot Size - Inches  
4"    40    010/020

Screen Type    Depth to Bottom - Feet  
Sch 40 PVC    280'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO

<u>TOP SOIL</u>	<u>0</u>	<u>2</u>		
<u>CHALK</u>	<u>2</u>	<u>17</u>		
<u>SAND</u>	<u>17</u>	<u>158</u>		
<u>CHALK</u>	<u>158</u>	<u>230</u>		
<u>SAND</u>	<u>230</u>	<u>280</u>		

**RECEIVED**

SEP 24 1997

IF MORE SPACE IS NEEDED, USE BACK