

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

## WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
**Pearl River**

WELL NUMBER  
**Φ**

CODED  
**2137**

DATE WELL COMPLETED  
**1-30-90**

PERMIT NUMBER  
**0-519**

NAME OF DRILLING FIRM  
**Walker well,  
Drilling service**

NAME & MAILING ADDRESS OF LANDOWNER  
**Robert Hall  
Rt. 1 Carriere Ms  
39426**

WELL LOCATION: SEC **37** TOWNSHIP **4** RANGE **N 18 E**

DISTANCE **10** Miles DIRECTION **North** of NEAREST TOWN **Pearl River**

OTHER LANDMARK  
**Louless Store**

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 \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>10</b>	<b>14</b>	<b>150</b> FT.

PUMP TEST

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

### WELL DATA

Well Depth <b>300</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>290</b>
Type of Casing <b>PVC</b>	Hole Depth <b>300</b>	Depth to Static Water Level <b>120</b>

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

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 <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>#10</b>
Screen Type <b>Slot</b>	Depth to Bottom - Feet <b>300</b>	

### 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
Black dirt	0	10			
Red Clay	10	30			
Sand	30	50			
White Clay	50	70			
Blue Clay	70	110			
White Clay	110	140			
Blue Clay	140	220			
Sand	220	260			
course sand	260	300			

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED

FEB 15 1990

Department of Natural Resources  
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If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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