

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
PEARL RIVER

WELL NUMBER 10 CODED

2137

DATE WELL COMPLETED
12-4-94

PERMIT NUMBER
0-519

NAME OF DRILLING FIRM
JOCK BURGE

NAME & MAILING ADDRESS OF LANDOWNER
MR. THOMAS RICHARD
FRACIER BURGE RD

CARRICREMS

WELL LOCATION: SEC _____ TOWNSHIP 4 N 12 E RANGE _____

DISTANCE _____ DIRECTION NORTH NEAREST TOWN RAYBONE

OTHER LANDMARK
RAY BURGE LAKE & LAND

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P 1

Pump Capacity (GPM) <u>6</u>	No. of Stages <u>2</u>	Setting Depth <u>120</u> FT.
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PUMP TEST

Well yielded 5 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>190</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>190</u>
Type of Casing <u>PVC</u>	Hole Depth <u>190</u>	Depth to Static Water Level <u>80</u>

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

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 _____

SCREEN DATA

Diameter - Inches <u>2</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>#12</u>
Screen Type <u>SLOT</u>	Depth to Bottom - Feet <u>190</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

GOOD WELL PLUGGED OLD WELL
THAT WAS 60' DEEP
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>REDDIRT</u>	<u>0</u>	<u>20</u>	RECEIVED DEC 14 1994		
<u>RED SAND</u>	<u>20</u>	<u>40</u>			
<u>RED ROCKS</u>	<u>40</u>	<u>60</u>			
<u>WHITE CLAY</u>	<u>60</u>	<u>90</u>			
<u>BLUE CLAY</u>	<u>90</u>	<u>160</u>			
<u>SAND</u>	<u>160</u>	<u>180</u>			
<u>SMALL ROCK'S</u>	<u>180</u>	<u>190</u>			

Dept. of Environmental Quality
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IF MORE SPACE IS NEEDED, USE BACK

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.