

**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 2167 CODE MP

DATE WELL COMPLETED  
3-15-93

PERMIT NUMBER \_\_\_\_\_

NAME OF DRILLING FIRM  
Bud Penton Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
R.J. Mathis

357 Carey Byrd Rd

Carriere MS 39426

WELL LOCATION: SEC 13 TOWNSHIP 4 RANGE N 18 E

DISTANCE 3 Miles DIRECTION West of NEAREST TOWN Millcreek

OTHER LANDMARK \_\_\_\_\_

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

**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 1

Pump Capacity (GPM) 18 No. of Stages 9 Setting Depth 125 FT.

PUMP TEST

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

**WELL DATA**

Well Depth <u>450</u>	Casing Diameter (In.) <u>4" x 2"</u>	Casing Length (Ft.) <u>440</u>
Type of Casing <u>PVC</u>	Hole Depth <u>450</u>	Depth to Static Water Level <u>103</u>

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, No Log Run, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

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

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

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

Diameter - Inches <u>2</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>10/2</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>450</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>white clay</u>	<u>0</u>	<u>25</u>
<u>white sand</u>	<u>25</u>	<u>120</u>
<u>blue clay</u>	<u>120</u>	<u>200</u>
<u>gray sand</u>	<u>200</u>	<u>300</u>
<u>blue clay</u>	<u>300</u>	<u>408</u>
<u>gray sand</u>	<u>408</u>	<u>450</u>

FORMATIONS (Continued)	FROM	TO

**RECEIVED**

**MAY 06 1993**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

200' 4"  
220' 2"

			X

SECTION 13

Please indicate well location X.

ADDITIONAL INFORMATION

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