

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 <i>Pearl River</i>	
WELL NUMBER <i>V-138</i>	CODED
<i>W-239</i>	
DATE WELL COMPLETED <i>9-30-03</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Bud Penton Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Steve Rogers</i>
<i>Mathews Rd Picayune</i>
Latitude:
Longitude:
WELL LOCATION. SEC TOWNSHIP RANGE <i>31 7 S 17 E</i>
DISTANCE DIRECTION NEAREST TOWN <i>1 Miles E of Picayune</i>
OTHER LANDMARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>home</i>

PUMP DATA	
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe)	
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>CLAY</i>	<i>0</i>	<i>15</i>
<i>Sand</i>	<i>15</i>	<i>90</i>
<i>CLAY</i>	<i>90</i>	<i>165</i>
<i>Sand</i>	<i>165</i>	<i>190</i>
<i>CLAY</i>	<i>190</i>	<i>205</i>
<i>Sand</i>	<i>205</i>	<i>294</i>
<i>CLAY</i>	<i>294</i>	<i>410</i>
<i>Sand</i>	<i>410</i>	<i>480</i>
<i>CLAY</i>	<i>480</i>	<i>515</i>
<i>Sand</i>	<i>515</i>	<i>542</i>

WELL DATA		
Well Depth <i>542</i>	Casing Diameter (In.) <i>2</i>	Casing Length (Ft.) <i>532</i>
Type of Casing <i>PVC</i>	Hole Depth <i>542</i>	Depth to Static Water Level <i>43'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>542</i>	

RECEIVED

JUL 15 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Bud Penton *561*
Signature of Licensed Driller and License No.

7-13-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 31

Please indicate well location X.

Pump Capacity (GPM) <u>18</u>	No. of Stages <u>2</u>	Setting Depth <u>55</u> FT.
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PUMP TEST

Well yielded 40 GPM with
a drawdown of 2 ft.
after 8 hours of pumping

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

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