

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 Ø-45	CODED
DATE WELL COMPLETED <i>11-30-03</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>David Burge</i>			
<i>Pink Smith Rd Picayune</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>24</i>	<i>4</i>	<i>N R18E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i> Miles	<i>E</i>	of <i>Millcreek</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>home</i>			

PUMP DATA		
PUMP TYPE (Circle One):	Turbine,	Jet
<u>Submersible</u>		Flowing Well,
Other (Describe) _____		
POWER TYPE (Circle One):	Tractor,	Diesel,
<u>Electric</u>		Gasoline,
Other (Describe) _____		
H/P <i>1</i>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>CLAY</i>	<i>0</i>	<i>30</i>
<i>SAND</i>	<i>30</i>	<i>59</i>
<i>CLAY</i>	<i>59</i>	<i>235</i>
<i>SAND</i>	<i>235</i>	<i>345</i>
<i>CLAY</i>	<i>345</i>	<i>378</i>
<i>SAND</i>	<i>378</i>	<i>405</i>
<i>CLAY</i>	<i>405</i>	<i>440</i>
<i>SAND</i>	<i>440</i>	<i>490</i>

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JUL 15 2004

BY: OLWR

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

WELL DATA		
Well Depth <i>490</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>480</i>
Type of Casing <i>PVC</i>	Hole Depth <i>490</i>	Depth to Static Water Level <i>80'</i>
TYPE OF COMPLETION: (Circle One or More):		
<input type="checkbox"/> Gravel Packed,	<input type="checkbox"/> Underreamed,	<input type="checkbox"/> Telescoped,
<input checked="" type="checkbox"/> Natural Development,	<input type="checkbox"/> Open Hole,	<input type="checkbox"/> Other
(Describe) _____		
WELL GROUTED TO A DEPTH OF <i>10</i> 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>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>490</i>	

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 24

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>20</u>	<u>9</u>	<u>105</u> FT.

PUMP TEST

Well yielded 20 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.