

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 LOCALITY:  
Pearl River

WELL NUMBER: 2187 CODED

DATE WELL COMPLETED:  
5-2-98

PERMIT NUMBER:  
0-477

NAME OF DRILLING FIRM:  
Penton Well Serv.

Nicholson, MS.

NAME & MAILING ADDRESS OF LANDOWNER:  
Thomas Bethea

89 Matthews Rd.

Carriere, MS. 39426

WELL LOCATION: SEC 32 TOWNSHIP 5 RANGE 16  
S W

DISTANCE 3 Miles DIRECTION NE of NEAREST TOWN Picayune

OTHER LANDMARK

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 1

Pump Capacity (GPM) 10 No. of Stages 2 Setting Depth 70 FT.

PUMP TEST

Well yielded 10 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth 291' Casing Diameter (In.) 2" Casing Length (Ft.) 281'

Type of Casing PVC Hole Depth 291' Depth to Static Water Level 63'

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

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

Driller's Remarks  
07-09-98A08:58 RCVD

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

SCREEN DATA

Diameter - Inches 2" Length - Feet 10' Slot Size - Inches 12

Screen Type PVC Depth to Bottom - Feet 281-291'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>15</u>			
<u>Sand</u>	<u>15</u>	<u>45</u>			
<u>Clay</u>	<u>45</u>	<u>180</u>			
<u>Sand</u>	<u>180</u>	<u>291</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

	X		

SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

TAKE ENTRANCE RD  
TO MATTHEWS RD.

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