

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED  
**HANCOCK**

WELL NUMBER **A 46** CODED

DATE WELL COMPLETED  
**12-14-90**

PERMIT NUMBER  
**0-477**

NAME OF DRILLING FIRM  
**PENTON Well Serv.**

**Nicholson, MS.**

NAME & MAILING ADDRESS OF LANDOWNER  
**DIANE C. LILLY**

**2113 LENA DR.**

**CHALMETTE, LA 70043**

WELL LOCATION: SEC **7** TOWNSHIP **5** RANGE **15** W

DISTANCE **10** Miles DIRECTION **NE** of NEAREST TOWN **RICATONE**

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) **14** No. of Stages \_\_\_\_\_ Setting Depth \_\_\_\_\_ FT.

PUMP TEST

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

**WELL DATA**

Well Depth <b>1120</b>	Casing Diameter (In.) <b>4x2</b>	Casing Length (Ft.) <b>1100</b>
Type of Casing <b>PVC</b>	Hole Depth <b>1120</b>	Depth to Static Water Level <b>97</b>

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

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

**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 <b>2</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>12</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>1120</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**LAYERS OF ROCK FROM  
ROUGHLY 600 - 800**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	40
SAND (Red)	40	65
CLAY	65	220
SILT	220	265
CLAY	265	290
SAND	290	430
CLAY	430	1050
SAND	1050	1120

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
JAN 08 1991		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

220' - 2" PVC  
"PVC SCREEN  
880' - 2" PVC

X			

SECTION - 7

Please indicate well location X.

ADDITIONAL INFORMATION

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