

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 Pearl River	
WELL NUMBER U 2002	CODED
DATE WELL COMPLETED 4-2-87	

PERMIT NUMBER 0-159
NAME OF DRILLING FIRM PENTON WELL SERV. Nicholson, MS.

NAME & MAILING ADDRESS OF LANDOWNER HENRY D. SIMPSON 4729 Laplace ST. Met. LA. 70006		
WELL LOCATION: SEC	TOWNSHIP	RANGE
7	5 S	17 W
DISTANCE 4 Miles	DIRECTION S.W.	NEAREST TOWN Miller Creek
OTHER LANDMARK Lee's Chapel Church		
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) 15	No. of Stages	Setting Depth 100' FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 540'	Casing Diameter (In.) 4" x 2"	Casing Length (Ft.) 525'
Type of Casing PVC	Hole Depth 540'	Depth to Static Water Level 50'
TYPE OF COMPLETION: (Circle One or More): <input checked="" 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) _____		
Top of Lap Pipe or Reduction in Casing 160' FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 2	Length - Feet 15	Slot Size - Inches
Screen Type PVC		Depth to Bottom - Feet 540'

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FOR INFORMATION (continued)	TO
CLAY	0	15		
SAND	15	90		
CLAY	90	280		
SAND	280	355		
CLAY	355	480		
SAND	480	540		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

370'-2" / 160'-4"

X			

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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