

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 <u>Waltham</u>	
WELL NUMBER <u>E 2142</u>	CODED
DATE WELL COMPLETED <u>1-26-96</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Pitagora Wellservices</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Mike Smith</u>			
<u>RR Tylectown</u>			
WELL LOCATION	SEC <u>8</u>	TOWNSHIP <u>2</u>	RANGE <u>N 18</u> E W
DISTANCE <u>5</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>Tylectown</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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 Turbine, Jet Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric Tractor, Diesel, Gasoline Butane, Other (Describe) _____ H/P <u>3/4</u>			
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>9</u>	Setting Depth <u>120'</u>	FT.
PUMP TEST			
Well yielded <u>50</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>130'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>120'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>130'</u>	Depth to Static Water Level <u>55'</u>

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

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

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

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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>130'</u>	

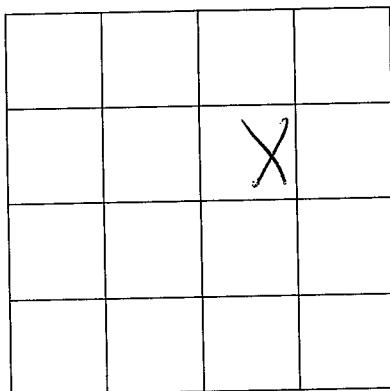
Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>topsoil</u>	<u>0</u>	<u>5</u>
<u>red clay</u>	<u>5</u>	<u>40</u>
<u>sand & gravel</u>	<u>40</u>	<u>100</u>
<u>Fine sand</u>	<u>100</u>	<u>120</u>
<u>course sand & gravel</u>	<u>120</u>	<u>130</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 23 1996		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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