

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Merida</u>	
WELL NUMBER <u>7</u>	CODED <u>2013</u>
DATE WELL COMPLETED <u>5/7/93</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Ripe Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Joe Hurst</u>			
WELL LOCATION: SEC <u>9</u> TOWNSHIP <u>21</u> RANGE <u>2</u>			
DISTANCE <u>2</u> Miles DIRECTION <u>S</u> of NEAREST TOWN <u>Hoboken</u>			
OTHER LANDMARK			
WELL PURPOSE: <u>Home</u> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		<u>230</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>620</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>600</u>
Type of Casing <u>PIC</u>	Hole Depth <u>620</u>	Depth to Static Water Level <u>150</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - inches <u>.013</u>
Screen Type <u>WW PIC</u>	Depth to Bottom - Feet <u>620</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Analysis		
Driller's Remarks <u>APR 18 1994</u>			
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Topsoil	0	20	clay w/a couple of shell rocks	200	220
Topsoil 1ft - sand + gravel	20	40	+ a streak of sand		
gravel sand + clay	40	60	clay	220	240
clay + streak of gravel + thin	60	80	clay w/a couple of shell rocks	240	260
8" sand			clay w/streaks of sand	260	280
sand + pea gravel	80	100	clay w/a couple shell rock +	280	300
sand + pea gravel	100	120	streaks of sand		
sand + pea gravel	120	140	clay w/shell rock + streak of sand	300	320
sand + clay	140	160	clay w/streaks of sand	320	340
clay w streak of clay	160	180	sand to 356 + clay	340	360
clay with shell rock	180	200			

back to clay