

# 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 <i>Jackson</i>	WELL NUMBER <i>N 357</i>	CODED	PERMIT NUMBER
DATE WELL COMPLETED <i>8-24-89</i>			NAME OF DRILLING FIRM <i>Coast Water Well Serv. Inc.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Marathon Petroleum</i>			
<i>Trucker Rd.</i>			
<i>Ocean Springs, Ms</i>			
WELL LOCATION:	SECTION <i>12</i>	TOWNSHIP <i>7 S</i>	RANGE <i>9 W</i>
DISTANCE <i>1</i> Miles	DIRECTION <i>NW</i>	NEAREST TOWN <i>Ocean Springs</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>FOOD STORE - GAS STATION</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor    Diesel    Gasoline    Butane, Other (Describe) _____ H/P <i>3</i>		
Pump Capacity (GPM) <i>40</i>	No. of Stages —	Setting Depth — FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>452'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>432'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>452</i>	Depth to Static Water Level —
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		
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 <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches —
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>452'</i>	

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	FORMATIONS (Continued)	FROM	TO
<i>streaked clay</i>	<i>0</i>	<i>15</i>	<b>RECEIVED</b> <i>NOV 21 1989</i> Department of Natural Resources Bureau of Land & Water Resources		
<i>gray fine sand</i>	<i>15</i>	<i>38</i>			
<i>blue clay</i>	<i>38</i>	<i>48</i>			
<i>gray med. sand</i>	<i>48</i>	<i>95</i>			
<i>blue clay</i>	<i>95</i>	<i>193</i>			
<i>blue clay streaked sand</i>	<i>193</i>	<i>259</i>			
<i>gray med. sand</i>	<i>259</i>	<i>275</i>			
<i>blue clay</i>	<i>275</i>	<i>347</i>			
<i>blue clay streaked sand</i>	<i>347</i>	<i>406</i>			
<i>gray coarse sand</i>	<i>406</i>	<i>452</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 12

Please indicate well location X.

ADDITIONAL INFORMATION

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