

**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 <b>Marion</b>	
WELL NUMBER <b>42017</b>	CODED
DATE WELL COMPLETED <b>6/30/92</b>	

PERMIT NUMBER <b>0-402</b>
NAME OF DRILLING FIRM. <b>Tom Griffith</b>
<b>Water Well Inc.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>U.M.C. Petroleum Corp.</b>		
<b>1201 La Suite 1000</b>		
<b>Houston TX 77002</b>		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	<b>28</b>	<b>1</b> <sup>N</sup> / <sub>S</sub> <b>14</b> <sup>E</sup> / <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN
<b>1</b> Miles	<b>E</b>	of <b>Sand Hook</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Rig supply</b>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) <b>Air Lift</b>		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>H/P</b>		
Pump Capacity (GPM) <b>100</b>	No. of Stages	Setting Depth <b>FT.</b>
PUMP TEST		
Well yielded <del>_____</del> GPM with a drawdown of _____ ft. after _____ hours of pumping		

Well Depth <b>140</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>120</b>
Type of Casing <b>PVC</b>	Hole Depth <b>140</b>	Depth to Static Water Level <b>10'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> 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>4"</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.025</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>0</b>	

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
<b>CLAY</b>	<b>0</b>	<b>20</b>
<b>GRAVEL</b>	<b>20</b>	<b>40</b>
<b>CLAY</b>	<b>40</b>	<b>65</b>
<b>Limestone</b>	<b>65</b>	<b>66</b>
<b>Sand and pea gravel</b>	<b>66</b>	<b>140</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>DEC 30 1992</b>		
<b>Dept. of Environmental Quality</b>		
<b>Bureau of Land &amp; Water Resources</b>		
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.