

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 <i>Wayne</i>		PERMIT NUMBER
WELL NUMBER <i>1439</i>	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED <i>9-26-97</i>		NAME OF DRILLING FIRM <i>Gortner Drilling Service Inc</i>

No. 1 George W. Mason et al 17-10

NAME & MAILING ADDRESS OF LANDOWNER <i>Aurora Energy Corp.</i>		
<i>P.O. Box 1350</i>		
<i>Houston, TX 77051-1350</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>17</i>	<i>6</i>	<i>6</i>
DISTANCE <i>7 1/2</i> Miles	DIRECTION <i>SW</i>	NEAREST TOWN <i>Burchetta</i>
OTHER LANDMARK		
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. <i>oilfield rig supply</i>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>7 1/2</i>		
Pump Capacity (GPM) <i>80</i>	No. of Stages	Setting Depth <i>140</i> FT.
PUMP TEST		
Well yielded <i>70</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>200</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>180</i>
Type of Casing <i>PVC</i>	Hole Depth <i>303</i>	Depth to Static Water Level <i>15'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <i>FEET</i> _____		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>200</i>	

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

Driller's Remarks <i>1855' N & 1550' W of SE/Cor</i>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>SAND</i>	<i>0</i>	<i>20</i>			
<i>Clay</i>	<i>20</i>	<i>180</i>			
<i>SAND</i>	<i>180</i>	<i>200</i>			
<i>Clay</i>	<i>200</i>	<i>203</i>			

IF MORE SPACE IS NEEDED, USE BACK

