

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>Smith</i>		PERMIT NUMBER
WELL NUMBER <i>#1</i>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <i>Griner Drilling Service Inc.</i>
Q 46		
DATE WELL COMPLETED <i>2-5-97</i>		

*400'S + 2138' W of*

NAME & MAILING ADDRESS OF LANDOWNER <i>Chesley Bruet Drilling Co.</i>		
<i>P.O. Box 447</i>		
<i>Laurel, MS 39441-0447</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>15</i>	<i>10<sup>N</sup></i>	<i>15<sup>E</sup></i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>From Laurel 34 W. to 28</i>		
OTHER LANDMARK <i>Hay 28 W 2 1/2 mi doc. on left.</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Oilfield Rig Supply</i>		

PUMP DATA <i>NE Gr.</i>		
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>7/2</i>		
Pump Capacity (GPM) <i>80</i>	No. of Stages	Setting Depth <i>120</i> FT.
PUMP TEST		
Well yielded _____ <i>30</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>144</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>124</i>
Type of Casing <i>PVC</i>	Hole Depth <i>244</i>	Depth to Static Water Level <i>30'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed Underreamed Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> 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): <input 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>144</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>well blew 50 GPM but only pumped 30 and broke suction</i>
---

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>clay</i>	<i>0</i>	<i>186</i>			
<i>sand</i>	<i>186</i>	<i>244</i>			

**RECEIVED**

**FEB 20 1997**

Dept. of Environmental Quality  
Office of Land & Water Resources  
IF MORE SPACE IS NEEDED, USE BACK

Valentine 15-2 #1 Mitchell Energy Corp.

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.