

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY WELL LOCATED <b>Jefferson Davis</b>		PERMIT NUMBER
WELL NUMBER <b>H2039</b>	CODED	NAME OF DRILLING FIRM <b>Gruber Drilling Service</b>
DATE WELL COMPLETED <b>12-31-99</b>		<b>Columbia, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**Benz Energy / Texstar**  
**1000 Louisiana Suite 1500**  
**Houston, TX 77002**

WELL LOCATION: SEC **30** TOWNSHIP **6** RANGE **19**  
**1725' N + 1900' W of**

DISTANCE **4** Miles **S. East** of **Oakvale**

OTHER LANDMARK  
**Off of Barnes Magee Road**

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Oil Field Supply**

PUMP DATA

PUMP TYPE (Circle One):  
 Submersible Turbine Jet Flowing Well  
Other (Describe)

POWER TYPE (Circle One):  
 Electric Tractor Diesel Gasoline Butane  
Other (Describe) H/P

Pump Capacity (GPM) **80** No. of Stages Setting Depth **147** FT.

PUMP TEST  
Well yielded **60** ~~Actual~~ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth <b>230</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>210</b>
Type of Casing <b>PK</b>	Hole Depth <b>231</b>	Depth to Static Water Level <b>60'</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed Underreamed Telescoped  
Natural Development Open Hole Other

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

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>.010</b>
Screen Type <b>PK Sawned</b>	Depth to Bottom - Feet <b>230</b>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	105
Sand & Gravel	105	231

RECEIVED

JAN 05 2000

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IF MORE SPACE IS NEEDED, USE BACK

PEOC 30-10#1