

J83

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Office of Land and Water Resources

RECEIVED

DEC 03 1999 P.O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
*Simpson*

WELL NUMBER  
*GRACE 3207*

*Clayton #1*

DATE WELL COMPLETED  
*1/29/99*

PERMIT NUMBER  
*0-402*

NAME OF DRILLING FIRM  
*Tom Griffiths*

*Water Well*

NAME & MAILING ADDRESS OF LANDOWNER  
*ENRON OIL & GAS*

*821 ESE Loop 323 Suite 400*

*Tyler TX 75701*

WELL LOCATION: SEC *8* TOWNSHIP *1 S* RANGE *4 E*

DISTANCE *2 1/2* Miles DIRECTION *SW* of NEAREST TOWN *Mendenhall*

OTHER LANDMARK  
*Behind Cat. Fish House At Merit*

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

Dept. of Environmental Quality  
Office of Land & Water Resources

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 *5*

Pump Capacity (GPM) *80* No. of Stages \_\_\_\_\_ Setting Depth *105* FT.

PUMP TEST

Well yielded *75* GPM with  
a drawdown of *Air Lift* ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth *300* Casing Diameter (In.) *4* Casing Length (Ft.) *260*

Type of Casing *PVC* Hole Depth *300* Depth to Static Water Level *41 FT*

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

WELL GROUTED TO A DEPTH OF *10* 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 *4* Length - Feet *40* Slot Size - Inches *.040*

Screen Type *PVC slot* Depth to Bottom - Feet *0*

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	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>1</i>	<i>15</i>	<i>247' N + 2214' E</i>		
<i>Sand &amp; Gravel</i>	<i>15</i>	<i>30</i>			
<i>Rock</i>	<i>30</i>	<i>31</i>	<i>of SW Cor of Sec. 8</i>		
<i>Soap Stone</i>	<i>31</i>	<i>75</i>			
<i>Rock</i>	<i>75</i>	<i>78</i>			
<i>hard Clay &amp; Limestone</i>	<i>78</i>	<i>260</i>			
<i>Fine Sand</i>	<i>260</i>	<i>300</i>			

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.