

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
 Land and Water Resources

**RECEIVED**

JAN 21 1994  
 P. O. Box 10631  
 JACKSON, MS 39289-0631  
 WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
**LAWRENCE**  
 WELL NUMBER **M 51** CODED

PERMIT NUMBER  
**0-205**  
 NAME OF DRILLING FIRM  
**CARRS Well Service**

DATE WELL COMPLETED  
**1-10-94**

NAME & MAILING ADDRESS OF LANDOWNER  
**Frater Drilling Co**  
**363 Sam Houston Pkwy**  
**Suite 400 Houston TX**  
 WELL LOCATION SEC \_\_\_\_\_ TOWNSHIP \_\_\_\_\_ RANGE \_\_\_\_\_  
**24 5 N 10 W**  
 DISTANCE \_\_\_\_\_ MILES \_\_\_\_\_ of \_\_\_\_\_  
 DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_  
 OTHER LANDMARK \_\_\_\_\_  
 WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Water supplier oil well**

Dept. of Environmental Quality  
 Office of Land & Water Resources  
 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) **75** No. of Stages **15** Setting Depth **210'** FT.  
 PUMP TEST  
 Well yielded **100** GPM with a drawdown of **5** ft. after **1** hours of pumping

WELL DATA  
 Well Depth **265** Casing Diameter (In.) **4** Casing Length (Ft.) **225**  
 Type of Casing **PVC** Hole Depth **265** Depth to Static Water Level **92'**  
 TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other

LOG DATA  
 TYPE OF LOG RUN (Circle One):  
 Electric, Gamma Ray, Density, Sonic, Neutron, No Log Run, Other (Describe) \_\_\_\_\_  
 Name of Organization Running Log \_\_\_\_\_

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA  
 Diameter - Inches **4** Length - Feet **40'** Slot Size - Inches **1/8 Sawed**  
 Screen Type **PVC** Depth to Bottom - Feet **265**

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
Pink & Gray Clay	0	15	Pink to med white SD	190	210
Red sandy clay	15	27	med to coarse SD	210	265
Red sand fine	27	75			
Coarse SD & gravel	75	85			
Pink & Gray Clay	85	112			
Coarse SD & gravel	85	112			
Pink & Gray Clay	112	132			
White SD fine clay	132	151			
Rock	151	166			
Fine white SD	166	167			
	167	180			

IF MORE SPACE IS NEEDED, USE BACK