

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

**DERRY**  
COUNTY WELL LOCATED  
WELL NUMBER **J 2023** CODED  
DATE WELL COMPLETED **10-15-97**

**0908**  
PERMIT NUMBER  
NAME OF DRILLING FIRM  
**Fayetteville Well Serv**  
**1194 Depot Rd**  
**Lucasdale ms 39452**

NAME & MAILING ADDRESS OF LANDOWNER  
**J. W. Carter**  
**Rt. -**  
**Beaumont MS 39489**  
WELL LOCATION: SEC **7A** TOWNSHIP **R9** RANGE **W**  
DISTANCE **1 1/4** Miles **N.** of **Beaumont**  
NEAREST TOWN  
OTHER LANDMARK **Behind DOT Station**  
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

**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) **10** No. of Stages **2** Setting Depth **49'** FT.  
PUMP TEST  
Well yielded **12** GPM with  
a drawdown of **5'** ft.  
after **1 1/2** hours of pumping

**WELL DATA**

Well Depth **100'** Casing Diameter (In.) **2** Casing Length (Ft.) **90'**  
Type of Casing **PVC** Hole Depth ( **20'** Depth to Static Water Level **40'**  
TYPE OF COMPLETION: (Circle One or More):  
~~Gravel Packed,~~ Underreamed, Telescoped,  
~~Natural Development~~ Open Hole, Other  
(Describe) One Jet  
WELL GROUTED TO A DEPTH OF **20** 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 **2"** Length - Feet **10'** Slot Size - Inches **#8**  
Screen Type **Wrap** Depth to Bottom - Feet **100'**

**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
<b>TOP 5</b>	<b>0</b>	<b>5</b>
<b>clay</b>	<b>5</b>	<b>20</b>
<b>clay</b>	<b>20</b>	<b>40</b>
<b>Silt</b>	<b>40</b>	<b>45</b>
<b>clay</b>	<b>45</b>	<b>90</b>
<b>Sand</b>	<b>90</b>	<b>100</b>

FORMATIONS (Continued from Page \_\_\_\_\_)

**JAN 21 1998**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

