

**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  
**Jeff Davis**

WELL NUMBER CODED  
**F 2014**

DATE WELL COMPLETED  
**9-8-97**

PERMIT NUMBER  
**0-586**

NAME OF DRILLING FIRM  
**James Wells**

**Water Well Ser.**

NAME & MAILING ADDRESS OF LANDOWNER  
**Otho McPhail**

**Rt. 1 Box 26**

**Carson, MS 39427**

WELL LOCATION: SEC TOWNSHIP RANGE  
**28 7 N 18 E**

DISTANCE DIRECTION NEAREST TOWN  
**3 Miles W of Carson**

OTHER LANDMARK  
**Chicken House**

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Chicken House**

**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 **2**

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

PUMP TEST  
Well yielded **25** GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>85ft</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>65</b>
Type of Casing <b>PVC</b>	Hole Depth <b>85</b>	Depth to Static Water Level <b>40</b>

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

**LOG DATA**

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

Name of Organization Running Log  
\_\_\_\_\_

WELL GROUTED TO A DEPTH OF **11** 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

Driller's Remarks  
\_\_\_\_\_

**07-30-08A00-40 RCVD**  
Top of Lap Pipe or Reduction in Casing  
**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC SLOT</b>	Depth to Bottom - Feet <b>65-75</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM TO		FORMATIONS (Continued)	FROM TO	
<b>Top Soil</b>	<b>0</b>	<b>2</b>			
<b>Clay</b>	<b>2</b>	<b>40</b>			
<b>Sand</b>	<b>40</b>	<b>85</b>			

IF MORE SPACE IS NEEDED, USE BACK PAGE