

**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  
Jackson

WELL NUMBER  
F-2022

DATE WELL COMPLETED  
5-1-2001

PERMIT NUMBER  
0-586

NAME OF DRILLING FIRM  
James Wells

Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER  
Robert Hamilton  
Rt 1 Box 23 N Myer Ln  
Carson MS 39427

WELL LOCATION: SEC 27 TOWNSHIP 7 RANGE 18 E

DISTANCE 1 Miles North of Carson

OTHER LANDMARK

WELL PURPOSE:  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 1

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

PUMP TEST  
Well yielded \_\_\_\_\_ 12 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>200</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>180</u>
Type of Casing <u>PVC</u>	Hole Depth <u>200</u>	Depth to Static Water Level <u>150</u>

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

WELL GROUTED TO A DEPTH OF 15 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 <u>4</u>	Length - Feet <u>20</u>	Slot Size - inches <u>008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>180-200</u>	

**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	
<u>Top Soil</u>	<u>0</u>	<u>2</u>							
<u>Clay</u>	<u>2</u>	<u>30</u>							
<u>Sand</u>	<u>30</u>	<u>70</u>							
<u>Clay</u>	<u>70</u>	<u>150</u>							
<u>Sand</u>	<u>150</u>	<u>200</u>							

IF MORE SPACE IS NEEDED, USE BACK PAGE

REC'D JUL 25 2001