

**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  
Lamar

WELL NUMBER CODED  
D 2040

DATE WELL COMPLETED  
4-1-97

PERMIT NUMBER  
0-586

NAME OF DRILLING FIRM  
James Wells  
Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER  
Hermit Broome  
113 W. Black Creek Rd.  
Sumrall, Miss. 39482

WELL LOCATION SEC TOWNSHIP RANGE  
20 4 N 15 E

DISTANCE DIRECTION NEAREST TOWN  
4 Miles East of OLDH

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Industrial

**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) No. of Stages Setting Depth  
FT.

PUMP TEST  
Well yielded 75 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>150 FT</u>	Casing Diameter (In.) <u>4 in</u>	Casing Length (Ft.) <u>130</u>
Type of Casing <u>PVC</u>	Hole Depth <u>150 FT</u>	Depth to Static Water Level <u>55 FT</u>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Pack, Underreamed, Telescoped,  
Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ 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 in</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>08</u>
Screen Type <u>PVC 510T</u>	Depth to Bottom - Feet <u>130-150</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>Clay</u>	<u>0</u>	<u>40</u>	<b>RECEIVED</b> JUL 11 1997 Dept. of Environmental Quality Office of Land & Water Resources		
<u>Sand</u>	<u>40</u>	<u>60</u>			
<u>Clay</u>	<u>60</u>	<u>90</u>			
<u>Sand</u>	<u>90</u>	<u>150</u>			

IF MORE SPACE IS NEEDED, USE BACK