

**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 L 2009 CODED

DATE WELL COMPLETED  
9-12-97

PERMIT NUMBER 0-586

NAME OF DRILLING FIRM  
James Wells

Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER  
Charles Morgan

Morgan LANE

Bassfield, MS 39421

WELL LOCATION: SEC 19 TOWNSHIP 6 RANGE 16 E

DISTANCE 6 MILES DIRECTION SW NEAREST TOWN Bassfield

OTHER LANDMARK

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

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine,  Flowing Well, Other (Describe)

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P

Pump Capacity (GPM) No. of Stages Setting Depth

PUMP TEST

Well yielded 7 GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>48 FT</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>38</u>
Type of Casing <u>PVC</u>	Hole Depth <u>48 FT.</u>	Depth to Static Water Level <u>20</u>

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

**GEOLOGIC DATA (Office Use Only)**

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

WELL GROUTED TO A DEPTH OF 15 FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

**SCREEN DATA**

Diameter - Inches <u>2</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC 510T</u>	Depth to Bottom - Feet <u>38-48</u>	

Driller's Remarks

07-30-98 A09:40 RCVD

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>20</u>		
<u>sand</u>	<u>20</u>	<u>48</u>		

IF MORE SPACE IS NEEDED, USE BACK