

**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 J 2031 CODED

DATE WELL COMPLETED  
8-14-98

PERMIT NUMBER  
0-5861

NAME OF DRILLING FIRM  
James Wells

Water Well Ser

NAME & MAILING ADDRESS OF LANDOWNER  
Tommy Broome  
Rt. 1 Box 165A  
Carson, MS 39427

WELL LOCATION: SEC 6 TOWNSHIP S 18 RANGE E 18

DISTANCE 11 Miles DIRECTION South of NEAREST TOWN Prentiss

OTHER LANDMARK

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 2

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

PUMP TEST  
Well yielded 30 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth 200 Ft. Casing Diameter (In.) 4 in Casing Length (Ft.) 180

Type of Casing PVC Hole Depth 200 Ft. Depth to Static Water Level 100

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

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 4 in Length - Feet 20 Slot Size - Inches 08

Screen Type PVC Depth to Bottom - Feet 180-200

**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
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Sand</u>	<u>2</u>	<u>30</u>
<u>Clay</u>	<u>30</u>	<u>140</u>
<u>Sand</u>	<u>140</u>	<u>200</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUN 17 1999</b>		
<b>Dept. of Environmental Quality</b>		
<b>Office of Land &amp; Water Resources</b>		
IF MORE SPACE IS NEEDED, USE BACK		