

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  
**H 2038**

CODED

DATE WELL COMPLETED  
**5-7-99**

PERMIT NUMBER  
**0-576**

NAME OF DRILLING FIRM  
**James Wells**

**Water Well Ser.**

NAME & MAILING ADDRESS OF LANDOWNER  
**Jimmy Broughton**  
**1605 Ridgewood Dr.**  
**Columbia, MS 39429**

WELL LOCATION: SEC. **28** TOWNSHIP **6 S** RANGE **19 E**

DISTANCE **4** Miles DIRECTION **N.E.** of NEAREST TOWN **OKKALL**

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 **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 <b>205 ft</b>	Casing Diameter (in.) <b>4 in.</b>	Casing Length (ft.) <b>185</b>
Type of Casing <b>PVC</b>	Hole Depth <b>205 ft</b>	Depth to Static Water Level <b>140</b>

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

WELL GROUTED TO A DEPTH OF **20** 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 <b>4 in</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>08</b>
Screen Type <b>PVC Slot</b>	Depth to Bottom - Feet <b>185-205</b>	

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
<b>Clay</b>	<b>0</b>	<b>20</b>
<b>Red Sand</b>	<b>20</b>	<b>40</b>
<b>Clay</b>	<b>40</b>	<b>120</b>
<b>Sand pipe removed</b>	<b>120</b>	<b>205</b>

**RECEIVED**

**JUN 17 1999**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK