

**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 IN  
Jeff Davis

WELL NUMBER  
C-2033

DATE WELL COMPLETED  
2-3-2001

PERMIT NUMBER  
0-586

NAME OF DRILLING FIRM  
James Wells

Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER  
Joel Wel Hartgen  
RT 2 Box 123 A  
Prentiss Ms 39474

WELL LOCATION: SEC 33 TOWNSHIP 8 RANGE S 19 E

DISTANCE 4 Miles DIRECTION N.W. NEAREST TOWN Prentiss Ms.

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 \_\_\_\_\_

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

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

**WELL DATA**

Well Depth <u>300</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>260</u>
Type of Casing <u>PVC</u>	Hole Depth <u>300</u>	Depth to Static Water Level <u>180</u>

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

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF 16 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**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

**SCREEN DATA**

Diameter - inches <u>4</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>008</u>
Screen Type <u>P.V.C.</u>	Depth to Bottom - Feet <u>260-300</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>2</u>			
<u>Hard clay</u>	<u>2</u>	<u>50</u>			
<u>Sand</u>	<u>50</u>	<u>150</u>			
<u>Runners</u>	<u>150</u>	<u>300</u>			

Casing  
REC'D JUL 25 2001

IF MORE SPACE IS NEEDED, USE BACK