

**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  
A-2052

DATE WELL COMPLETED  
4-25-2000

PERMIT NUMBER  
0586

NAME OF DRILLING FIRM  
Jam Wells

Water Well Sw.

NAME & MAILING ADDRESS OF LANDOWNER  
Rachel Phelps  
P.O. Box 547  
Sumrall Miss.

WELL LOCATION  
SEC 20 TOWNSHIP 5<sup>N</sup> RANGE 16<sup>S</sup>

DISTANCE 6 MILES DIRECTION West NEAREST TOWN Sumrall

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 1

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

PUMP TEST  
Well yielded 15 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>55</u>	Casing Diameter (in) <u>4</u>	Casing Length (ft) <u>35</u>
Type of Casing <u>PVC</u>	Howe Depth <u>55</u>	Depth to Static Water Level <u>25</u>

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

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 No Log Run,  Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

WELL GROUTED TO A DEPTH OF 15 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 Log \_\_\_\_\_ FEET (If telescoped or more than one screen: use back page)

**SCREEN DATA**

Diameter - inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - inches <u>800</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>35-55</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>	<u>2000</u>		
<u>Clay</u>	<u>2</u>	<u>25</u>			
<u>Red Shell</u>	<u>25</u>	<u>55</u>			

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

**RECEIVED**  
JUL 20 2000