

**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  
Marion

WELL NUMBER L-2024 CODED

DATE WELL COMPLETED  
10-5-99

PERMIT NUMBER  
0-586

NAME OF DRILLING FIRM  
James Wells  
Water Well Dr

NAME & MAILING ADDRESS OF LANDOWNER  
Mid South Construction  
504 Columbia - Purvis Rd  
Columbia MS 39429

WELL LOCATION SEC 10 TOWNSHIP 3 RANGE 18  
S N E W

DISTANCE 2 Miles DIRECTION S.E NEAREST TOWN Columbia

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 165 Casing Diameter (in) 4 1/2 Casing Length (Ft) 145

Type of Casing PVC Hole Depth 165 Depth to Static Water Level 75

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

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 1/2 Length - Feet 20 Slot Size - inches 008

Screen Type PVC SLOT Depth to Bottom - Feet 145-165

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
Casing 01/2"  
2000

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>40</u>			
<u>Sand</u>	<u>40</u>	<u>60</u>			
<u>Clay</u>	<u>60</u>	<u>100</u>			
<u>Sand</u>	<u>100</u>	<u>165</u>			

IF MORE SPACE IS NEEDED, USE BACK

