

**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  
**LAWRENCE**

WELL NUMBER CODED  
**2-2041**

DATE WELL COMPLETED  
**8-21-2001**

PERMIT NUMBER  
**0586**

NAME OF DRILLING FIRM  
**James Wells**

**Water Well Ser.**

NAME & MAILING ADDRESS OF LANDOWNER  
**Sammy Thomas**

**106 L & M Lane**

**OAK Vale MS. 39686**

WELL LOCATION SEC TOWNSHIP RANGE  
**13 S 20 W**

DISTANCE DIRECTION NEAREST TOWN  
**3 Miles South of OAK Vale**

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 \_\_\_\_\_ **15** GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>100</b>	Casing Diameter (in) <b>4</b>	Casing Length (ft) <b>80</b>
Type of Casing <b>PVC</b>	Hole Depth <b>100</b>	Depth to Static Water Level <b>20</b>

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

WELL GROUTED TO A DEPTH OF **25** FEET  
Type Grout (circle one):  Cement, Bentonite, or Mix

**LOG DATA**

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

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

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>008</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>80-100</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	FORMATIONS (Continued)	FROM	TO
<b>Top Soil</b>	<b>0</b>	<b>2</b>			
<b>Clay</b>	<b>2</b>	<b>10</b>			
<b>Heavy Gravel</b>	<b>10</b>	<b>20</b>			
<b>Clay</b>	<b>20</b>	<b>60</b>			
<b>Sand</b>	<b>60</b>	<b>80</b>			

**REC'D JUL 25 2001**

IF MORE SPACE IS NEEDED, USE BACK