

**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 <i>Lamar</i>		PERMIT NUMBER <i>0-586</i>
WELL NUMBER <i>G-2014</i>	CODED	NAME OF DRILLING FIRM <i>James Wells</i>
DATE WELL COMPLETED <i>7-31-00</i>		<i>Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER:  
*Greg Buxton*  
*1893 Old Hwy 24*  
*Hattiesburg, MS 39402*

WELL LOCATION SEC *12* TOWNSHIP *3 S* RANGE *15 E* FT.

DISTANCE *7* MILES DIRECTION *S.W.* of NEAREST TOWN *Hattiesburg*

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*

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 <i>130</i>	Casing Diameter (in.) <i>4 in</i>	Casing Length (Ft.) <i>110</i>
Type of Casing <i>PVC</i>	Mole Depth <i>130</i>	Depth to Static Water Level <i>75</i>

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 <i>4 in</i>	Length - Feet <i>20</i>	Slot Size - inches <i>008</i>
Screen Type <i>PVC SLOT</i>	Depth to Bottom - Feet <i>110-130</i>	

**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 \_\_\_\_\_ FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>	<i>JUL 20 2000</i>		
<i>Red Clay</i>	<i>2</i>	<i>70</i>			
<i>Sand</i>	<i>70</i>	<i>130</i>			

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IF MORE SPACE IS NEEDED, USE BACK