

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 <u>Lamar</u>		PERMIT NUMBER <u>0-586</u>
WELL NUMBER <u>D-2045</u>	CODED	NAME OF DRILLING FIRM <u>James Wells</u>
DATE WELL COMPLETED <u>1-17-2000</u>		<u>Water Well Ser</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Tom Loxer - Sun Landscapes</u>			
<u>3211 Hwy 589</u>			
<u>Hattiesburg, MS 39403</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>11</u>	<u>4</u>	<u>15 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>5</u>	<u>West</u>	<u>Hattiesburg</u>	
OTHER LANDMARK <u>Hwy 5-89</u>			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> 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>100</u>	Casing Diameter (In) <u>4 in</u>	Casing Length (Ft) <u>80</u>
Type of Casing <u>PVC</u>	Hole Depth <u>100</u>	Depth to Static Water Level <u>30</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4 in</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>1008</u>
Screen Type <u>PVC SLOT</u>	Depth to Bottom - Feet <u>80-100</u>	

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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>	<u>JUL 20 2000</u>		
<u>Red Clay</u>	<u>2</u>	<u>25</u>			
<u>Sand</u>	<u>25</u>	<u>100</u>			

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IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
JUL 20 2000
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