

**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>	
WELL NUMBER <u>N 2016</u>	CODED
DATE WELL COMPLETED <u>5-18-98</u>	

PERMIT NUMBER <u>0-586</u>
NAME OF DRILLING FIRM <u>James wells</u>
<u>Water well ser.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Brandon Martin</u> <u>42 Wilczek Rd.</u> <u>Lumberton, MS 39455</u>			
WELL LOCATION <u>23</u>	SEC <u>1</u>	TOWNSHIP <u>N 15</u>	RANGE <u>E 15</u>
DISTANCE <u>5</u> Miles	DIRECTION <u>SE</u>	NEAREST TOWN <u>Lumberton</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine, Jet Flowing Well. Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane. Other (Describe) H/P <u>1</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>85ft.</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>65'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>85'</u>	Depth to Static Water Level <u>40</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> 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 <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC S10T</u>	Depth to Bottom - Feet <u>65-85</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>07-30-98A09:42 RCVD</u>			
Top of Lap Pipe or Reduction in Casing <u>FEET</u> 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>30</u>			
<u>sand</u>	<u>30</u>	<u>85</u>			

IF MORE SPACE IS NEEDED, USE BACK