

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Jasper</u>		PERMIT NUMBER <u>0-402</u>
WELL NUMBER <u>L-21</u>	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED <u>1-17-88</u>		NAME OF DRILLING FIRM <u>Tom Griffith Water Well</u>
Columbia, Ms 39429		

NAME & MAILING ADDRESS OF LANDOWNER <u>Grace Drilling Company</u>		
<u>330 Marshall St.</u>		
<u>Shreveport, La 71101</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>Board of Supervisors 16</u>	<u>2</u>	<u>N 12 E</u>
DISTANCE	DIRECTION	NEAREST TOWN
	Miles	of <u>Paulding</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>oil location</u>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) <u>5' up</u>		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) <u>70</u>	No. of Stages	Setting Depth <u>300</u> FT.
PUMP TEST		
Well yielded <u>abt. 70</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>390'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>350'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>390'</u>	Depth to Static Water Level <u>90'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing <u>7 1/2</u>		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <u>none</u>	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>390</u>	Slot Size - Inches <u>.020</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>390'</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>yellow clay</u>	<u>1</u>	<u>20'</u>			
<u>blue clay</u>	<u>20'</u>	<u>180'</u>			
<u>fine sand</u>	<u>180'</u>	<u>195'</u>			
<u>hard blue clay</u>	<u>195'</u>	<u>225'</u>			
<u>good sand</u>	<u>225'</u>	<u>230'</u>			
<u>clay</u>	<u>230'</u>	<u>245'</u>			
<u>fine sand</u>	<u>245'</u>	<u>255'</u>			
<u>clay</u>	<u>255'</u>	<u>280'</u>			
<u>sand + shell</u>	<u>280'</u>	<u>355'</u>			
<u>good sand</u>	<u>355'</u>	<u>390'</u>			

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IF MORE SPACE IS NEEDED, USE BACK