

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Holmes</i>	PERMIT NUMBER
WELL NUMBER <i>G 49</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>Oct 3, 1991</i>	NAME OF DRILLING FIRM <i>E.M. Bud CRESSWELL</i>
	LOCATION <i>BENTONIA, MS. 39040</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>CRAWFORD LOGAN</i>			
<i>OAK GROVE PLANTATION</i>			
<i>TEHULA, MS.</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>16</i>	<i>16</i>	<i>N 1</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>6</i> Miles	<i>N.E.</i>	of <i>TEHULA</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>FARM</i>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet <input checked="" type="radio"/> <u>Flowing Well</u> 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 <i>60</i> GPM with a drawdown of <i>ground level</i> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>1365</i>	Casing Diameter (In.) <i>4" x 2 1/2"</i>	Casing Length (Ft.) <i>1325</i>
Type of Casing <i>Steel</i>	Hole Depth <i>1385</i>	Depth to Static Water Level <i>Flowing + 35</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> <u>Natural Development</u> , Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <i>210</i> FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <i>State</i>	

SCREEN DATA		
Diameter - Inches <i>2 1/2</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>STAINLESS</i>	Depth to Bottom - Feet <i>1365</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL			Test
Driller's Remarks			
RECEIVED			
OCT 29 1991			
Dept. of Environmental Quality Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Surface deposit</i>	<i>0</i>	<i>10</i>	<i>SHALE STARKS SAND</i>	<i>670</i>	<i>812</i>
<i>Fine SAND</i>	<i>10</i>	<i>20</i>	<i>ROCK</i>	<i>818</i>	<i>820</i>
<i>Tumbo</i>	<i>20</i>	<i>50</i>	<i>SHALE</i>	<i>820</i>	<i>1290</i>
<i>SAND & GRAVEL</i>	<i>50</i>	<i>154</i>	<i>SAND</i>	<i>1290</i>	<i>1385</i>
<i>SHALE</i>	<i>154</i>	<i>165</i>			
<i>SHALE</i>	<i>165</i>	<i>275</i>			
<i>SAND</i>	<i>275</i>	<i>295</i>			
<i>SHALE</i>	<i>295</i>	<i>410</i>			
<i>SAND STARKS SHALE</i>	<i>410</i>	<i>590</i>			
<i>SHALE</i>	<i>590</i>	<i>650</i>			
<i>Fine SAND</i>	<i>650</i>	<i>670</i>			

IF MORE SPACE IS NEEDED, USE BACK