

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 <u>Hinds</u>	
WELL NUMBER <u>102</u>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <u>Feb. 7, 1992</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>K.M. BUD CRESSWELL</u>
<u>BENTONIA, MS 39040</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Kenneth Marble</u> <u>TERRY, MS.</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>34</u>	<u>3</u>	<u>N 1 W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>4</u> Miles	<u>SE</u>	<u>TERRY</u>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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 <u>1 1/2</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>20</u>	<u>14</u>	<u>252</u> FT.
PUMP TEST		
Well yielded <u>60</u> GPM with a drawdown of <u>25</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>540</u>	<u>4</u>	<u>520</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>540</u>	<u>190</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4</u>	<u>20</u>	<u>.010</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC</u>	<u>540</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
<u>Surface deposits</u>	<u>0</u>	<u>12</u>
<u>Sand - Red</u>	<u>12</u>	<u>22</u>
<u>Grey Shale</u>	<u>22</u>	<u>245</u>
<u>Bank</u>	<u>245</u>	<u>265</u>
<u>Grey shale</u>	<u>265</u>	<u>335</u>
<u>Red - line</u>	<u>335</u>	<u>370</u>
<u>Shale</u>	<u>370</u>	<u>460</u>
<u>Shale Strips Sand</u>	<u>460</u>	<u>485</u>
<u>Bank</u>	<u>485</u>	<u>540</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAR 05 1992		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		