

ISSAQUENA

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>Issaquena</u>		PERMIT NUMBER
WELL NUMBER <u>D 38</u>	CODER	NAME OF DRILLING FIRM <u>E.M. Bud Cresswell</u>
DATE WELL COMPLETED <u>Nov. 3 1988</u>		<u>Benonia, MS.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Randy Darden</u> <u>Rolling Fork, MS.</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>25</u>	<u>10 N</u>	<u>8 E</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>2</u> Miles	<u>West</u>	<u>Onward</u>
OTHER LANDMARK <u>Home</u>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>		

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

WELL DATA		
Well Depth <u>1240</u>	Casing Diameter (In.) <u>2 1/4" 692"</u>	Casing Length (Ft.) <u>1200</u>
Type of Casing <u>Steel</u>	Hole Depth <u>1240</u>	Depth to Static Water Level <u>30</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing <u>NA</u> FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <u>No</u>	
Name of Organization Running Log <u>Department of Natural Resources</u>	

SCREEN DATA		
Diameter - Inches <u>2</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>Stainless</u>	Depth to Bottom - Feet <u>1240</u>	

RECEIVED

Surface	Geologic Unit	Unit	Depth to Top
Subs. SWL	Date <u>NOV 30 1988</u>	Analysis	Aquifer Test
Driller's Remarks <u>Department of Natural Resources</u> <u>Bureau of Land &amp; Water Resources</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Surface Segment	0	40	Chalk, silty sand	1070	1170
Sand - silty	40	175	Sand	1170	1240
Yellow clay	175	230			
Orange shales	230	260			
Dark shales	260	300			
Sand	300	380			
Shale	380	480			
Sand	480	560			
Sand, shale streaks	560	715			
Chalk, marl	715	975			
Dark shales	975	1070			

IF MORE SPACE IS NEEDED, USE BACK