

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 <i>Jackson</i>	
WELL NUMBER <i>R2306</i>	CODED
DATE WELL COMPLETED <i>3/21/90</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Cross Water Well, Inc.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>David Cunningham</i> <i> Hwy 517</i> <i> Vanleave, Ms.</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>16</i>	<i>6^S</i>	<i>7^W</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1/2</i> Miles	<i>—</i>	<i>Vanleave</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>LAUNDRY MAT</i>			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>22</i>	<i>10</i>	<i>100</i> FT.	
PUMP TEST			
Well yielded <i>40</i> GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <i>335</i> <i>340'</i>	Casing Diameter (In.) <i>2" + 4"</i>	Casing Length (Ft.) <i>235' - 4"</i> <i>80' - 2"</i>
Type of Casing <i>PVC</i>	Hole Depth <i>340'</i>	Depth to Static Water Level <i>40'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, 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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <i>No Log Run</i>	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>335'</i>	

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
<i>Top soil</i>	<i>0</i>	<i>1</i>			
<i>Red Clay</i>	<i>1</i>	<i>20</i>			
<i>Stratified Clay / Sand / Shale</i>	<i>20</i>	<i>43</i>			
<i>Red fine sand</i>	<i>43</i>	<i>65</i>			
<i>Shale of Clay</i>					
<i>Red med. sand</i>	<i>65</i>	<i>95</i>			
<i>Blue Clay</i>	<i>95</i>	<i>165</i>			
<i>Gray fine sand</i>	<i>165</i>	<i>186</i>			
<i>Blue Clay</i>	<i>186</i>	<i>310</i>			
<i>Gray coarse sand</i>	<i>310</i>	<i>334</i>			
<i>Blue Clay</i>	<i>334</i>	<i>340</i>			

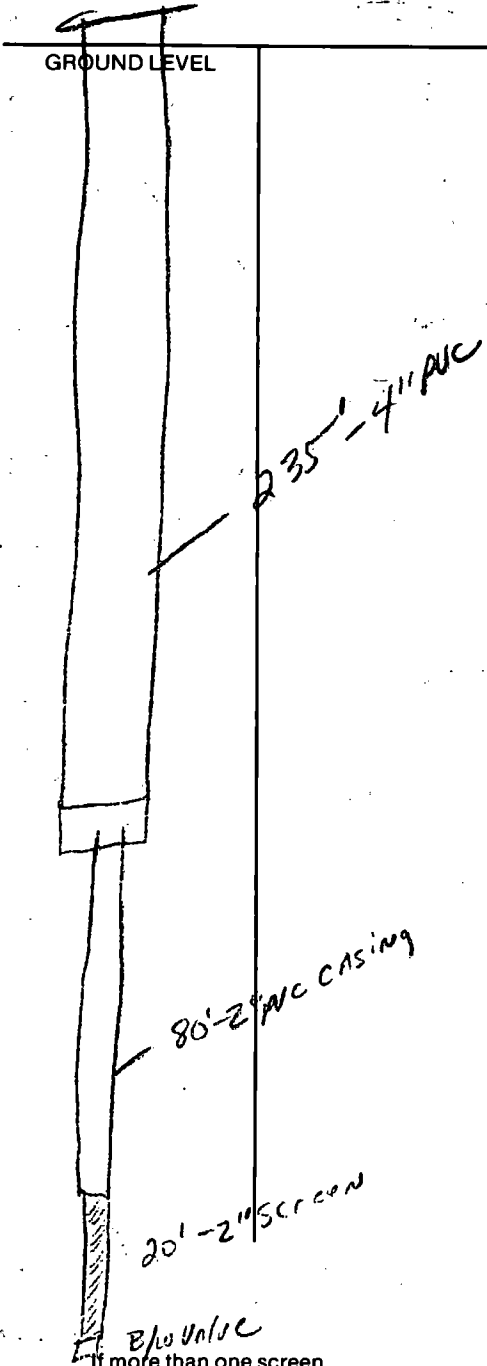
RECEIVED

OCT 12 1990

Department of Natural Resources
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.



		X	

SECTION 16

Please indicate well location X.

ADDITIONAL INFORMATION

Blow Valve
If more than one screen,
show location of each on sketch.