

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>Newton</i>	
WELL NUMBER R	CODED
2064	
DATE WELL COMPLETED 8/23/90	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>M. Donald & Bill</i>
Location <i>Meridian, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Joe Rowell</i>		
<i>Rt 1 Box 210A</i>		
<i>Newton, Miss 39345</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>11</i>	<i>6</i>	<i>11</i>
	<i>N</i>	<i>E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>2 1/2</i> Miles	<i>N</i>	of <i>Newton</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>3/4</i>		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>13</i>	Setting Depth <i>220'</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>25</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>360</i>	Casing Diameter (in.) <i>4</i>	Casing Length (Ft.) <i>286'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>286</i>	Depth to Static Water Level <i>175'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input checked="" type="radio"/> Open Hole, <input type="radio"/> Other		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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>Clay & sand</i>	<i>0</i>	<i>35</i>			
<i>Sandy shale</i>	<i>35</i>	<i>110</i>			
<i>Shale</i>	<i>110</i>	<i>140</i>			
<i>Sandy shale, sandst</i>	<i>140</i>	<i>178</i>			
<i>sand</i>	<i>178</i>	<i>245</i>			
<i>Sandy shale - Rock st</i>	<i>245</i>	<i>275</i>			
<i>Shale</i>	<i>275</i>	<i>310</i>			
<i>Rock shale, sandst</i>	<i>310</i>	<i>337</i>			
<i>Green sand</i>	<i>337</i>	<i>347</i>			
<i>Sandy, shale, Rockst</i>	<i>347</i>	<i>360</i>			
IF MORE SPACE IS NEEDED, USE BACK					

RECEIVED

SEP 10 1990

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