

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>Lauderdale</i>		PERMIT NUMBER
WELL NUMBER <i>I 2070</i>	CODED	
DATE WELL COMPLETED <i>7/21/93</i>		NAME OF DRILLING FIRM <i>McDonald Hill Inc</i>
		<i>Indiv. Miss</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Ruby Bell</i>		
P.O. Box <i>49</i>		
<i>T00 msuba ms</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>33</i>	<i>7</i>	<i>17</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>E</i>	<i>of Russell</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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 <i>1</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>5</i>	<i>16</i>	<i>260</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>340'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>286'</i>
Type of Casing <i>Drill</i>	Hole Depth <i>340</i>	Depth to Static Water Level <i>230'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input 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 type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>35'</i>	Slot Size - Inches <i>3/16" slotted pipe</i>
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 <i>31' 2" PVC</i> <i>1.2" back pressure valve</i> <i>1-4x2 Rubber Seal</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay & sand</i>	<i>0</i>	<i>25</i>			
<i>shale</i>	<i>25</i>	<i>220</i>			
<i>st sandy shale</i>	<i>220</i>	<i>275</i>			
<i>shale</i>	<i>275</i>	<i>305</i>			
<i>Coarse sand</i>	<i>305</i>	<i>340</i>			
			<i>JUL 22 1993</i>		
			Dept. of Environment's Quality Office of Land & Water Resources		
			IF MORE SPACE IS NEEDED, USE BACK		