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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Laud</i>		PERMIT NUMBER
WELL NUMBER <i>A 2084</i>	CODED	
NAME OF DRILLING FIRM <i>McDonald &amp; Hill Inc.</i>		
DATE WELL COMPLETED <i>10/1/96</i>		
NAME OF DRILLER <i>Meridian, Miss.</i>		

NAME & MAILING ADDRESS OF LANDOWNER  
*Karen Brown*

*11453-Center Hill Martin Rd.*

*Collinsville, Miss.*

WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>14</i>	<i>4</i>	<i>14</i>

DISTANCE *3/4* Miles DIRECTION *S* of NEAREST TOWN *Martin*

OTHER LANDMARK  
*Chicken Houses*

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*Chicken Houses*

PUMP DATA

PUMP TYPE (Circle One):  
 Submersible    Turbine,    Jet    Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric    Tractor,    Diesel,    Gasoline,    Butane,  
Other (Describe) \_\_\_\_\_ H/P *1/2*

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>20</i>	<i>15</i>	<i>160</i> FT.

PUMP TEST

Well yielded *30* GPM with  
a drawdown of *30* ft.  
after *4* hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>232</i>	<i>4"</i>	<i>200'</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>		<i>113'</i>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):  
 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
<i>2"</i>	<i>20'</i>	<i>8</i>
Screen Type	Depth to Bottom - Feet	
<i>PVC</i>	<i>232</i>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
*1-4x2" Rubber seal*  
*1-2" back pressure valve*  
Top of Lap Pipe or Reduction in Casing

FEET    IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay &amp; Sand</i>	<i>0</i>	<i>30</i>	<div data-bbox="617 1449 1023 1617" data-label="Text"><p><b>RECEIVED</b></p></div> <div data-bbox="714 1575 925 1638" data-label="Text"><p>OCT 08 1996</p></div> <div data-bbox="665 1659 1006 1743" data-label="Text"><p>Dept. of Environmental Quality Office of Land &amp; Water Resources</p></div>		
<i>Shale</i>	<i>30</i>	<i>170</i>			
<i>fine Sand</i>	<i>170</i>	<i>232</i>			

IF MORE SPACE IS NEEDED, USE BACK