

**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>Cadrona</i>	
WELL NUMBER <i>N 90</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>1991</i>	

PERMIT NUMBER <i>GW 13545</i>
NAME OF DRILLING FIRM <i>Powell Classification, Inc</i>
<i>Rt. 2, Box 208 Clarksdale, MS 38614</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Nature's Catch</i>			
<i>A. Brown Farming Co.</i>			
<i>P.O. BOX 1080</i>			
<i>Louisville, KY 40201</i>			
WELL LOCATION:	SEC <i>25</i>	TOWNSHIP <i>25</i>	RANGE <i>4 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
Miles	of		
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)			
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P			
Pump Capacity (GPM) <i>2000</i>	No. of Stages <i>2</i>	Setting Depth <i>70</i>	FT.
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <i>127'</i>	Casing Diameter (In.) <i>16"</i>	Casing Length (Ft.) <i>77</i>
Type of Casing <i>Steel</i>	Hole Depth <i>127'</i>	Depth to Static Water Level <i>35'</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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>16"</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.040</i>
Screen Type <i>Steel</i>	Depth to Bottom - Feet <i>127'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL			Quifer Test
<b>RECEIVED</b>			
<b>JAN 27 1992</b>			
Dept. of Environmental Quality Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>top soil</i>	<i>0</i>	<i>10</i>	<i>boulders</i>	<i>110</i>	<i>120</i>
<i>clay</i>	<i>10</i>	<i>20</i>	<i>gravel &amp; boulders</i>	<i>120</i>	<i>130</i>
<i>clay</i>	<i>20</i>	<i>30</i>			
<i>fine sand</i>	<i>30</i>	<i>40</i>			
<i>coarse sand</i>	<i>40</i>	<i>50</i>			
<i>coarse sand</i>	<i>50</i>	<i>60</i>			
<i>coarse sand</i>	<i>60</i>	<i>70</i>			
<i>coarse sand</i>	<i>70</i>	<i>80</i>			
<i>sand &amp; gravel</i>	<i>80</i>	<i>90</i>			
<i>heavy gravel</i>	<i>90</i>	<i>100</i>			
<i>heavy gravel</i>	<i>100</i>	<i>110</i>			

IF MORE SPACE IS NEEDED, USE BACK