

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>Coahoma</i>	
WELL NUMBER <i>89</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>1991</i>	

PERMIT NUMBER <i>GW 13546</i>

NAME OF DRILLING FIRM
Powell Irrigation, Inc.
Pt. 2, Box 500, Clarkdale, MS 38614

NAME & MAILING ADDRESS OF LANDOWNER <i>Nature's Catch</i> <i>A. Brown Farmer Co.</i> <i>P.O. Box 1080</i>		
<i>Louisville, KY 40201</i>		
WELL LOCATION:	SEC	TOWNSHIP
	<i>25</i>	<i>25</i>
	<i>S</i>	<i>4</i>
		<i>E</i>
DISTANCE	DIRECTION	NEAREST TOWN
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) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>2,200</i>	<i>2</i>	<i>70</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>115'</i>	Casing Diameter (In.) <i>16"</i>	Casing Length (Ft.) <i>65'</i>
Type of Casing <i>Steel</i>	Hole Depth <i>115'</i>	Depth to Static Water Level <i>35'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , 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>115'</i>	

GEOLOGIC DATA (Office Use Only)	
Surface Log	Depth to Top
Subs. SV	Quifer Test
Driller's Marks	
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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>fine sand</i>	<i>10</i>	<i>20</i>			
<i>med. sand</i>	<i>20</i>	<i>30</i>			
<i>coarse 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>sand & gravel</i>	<i>70</i>	<i>80</i>			
<i>heavy gravel</i>	<i>80</i>	<i>90</i>			
<i>boulders & gravel</i>	<i>90</i>	<i>100</i>			
<i>heavy boulders & gravel</i>	<i>100</i>	<i>110</i>			

IF MORE SPACE IS NEEDED, USE BACK