

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>Stone</i>	
WELL NUMBER <i>H2047</i>	CODED
DATE WELL COMPLETED <i>5-8-89</i>	

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>3rd York & Will Sar.</i>
<i>Lucedal Ms.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Wendell Patton Jr.</i>			
<i>Rt 2 Box 237-B</i>			
<i>Barfield Ms. 39421</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<i>Stone</i>	<i>5</i>	<i>T3</i>	<i>R10</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>SE</i>	<i>Big Lake</i>	
OTHER LANDMARK <i>On Hog Pen Branch</i>			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>(Irrigation)</i>			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____			
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>2</i>	Setting Depth <i>60</i>	FT.
PUMP TEST			
Well yielded <i>10</i> GPM with a drawdown of <i>5'</i> ft. after <i>1 1/2</i> hours of pumping			

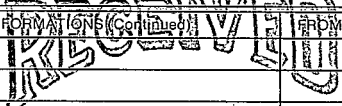
WELL DATA		
Well Depth <i>93</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>87</i>
Type of Casing <i>PVC</i>	Hole Depth <i>93</i>	Depth to Static Water Level <i>50'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, Underreamed, Telescoped, <input checked="" type="radio"/> Natural Development, Open Hole, Other		
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="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>5'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Saved Slot</i>	Depth to Bottom - Feet <i>93</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>good Volume</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>
<i>Sandy Clay</i>	<i>5</i>	<i>20</i>
<i>Soft Clay</i>	<i>20</i>	<i>30</i>
<i>Clay</i>	<i>30</i>	<i>35</i>
<i>Fine Sand</i>	<i>35</i>	<i>50</i>
<i>Soil</i>	<i>50</i>	<i>93</i>

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION

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Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.