

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>Jackson</i>	
WELL NUMBER <i>2530</i>	CODED <i>3071</i>
DATE WELL COMPLETED <i>10-28-96</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>CAST</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Robert Lucas N-2 Jim Ramsey Rd Vanclave, Ms</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>8</i>	<i>6</i>	<i>8 E</i>
DISTANCE <i>7</i> Miles	DIRECTION <i>West</i>	NEAREST TOWN <i>Vanclave</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>2</i>		
Pump Capacity (GPM) <i>11</i>	No. of Stages <i>3</i>	Setting Depth FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA

Well Depth <i>515'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>505'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>515'</i>	Depth to Static Water Level <i>70'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <input checked="" type="radio"/> No Log Run	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>515'</i>	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Brown Clay</i>	<i>2</i>	<i>27</i>
<i>Med gray sand</i>	<i>27</i>	<i>50</i>
<i>Blue Clay</i>	<i>50</i>	<i>207</i>
<i>Med gray sand</i>	<i>207</i>	<i>220</i>
<i>Blue Clay streaky sand</i>	<i>220</i>	<i>460</i>
<i>gray coarse sand</i>	<i>460</i>	<i>515</i>

FEET IF TELESCOPED OR MORE THAN
 ONE SCREEN PER BACKPIPE
 FORM TIGRIS 01/95 FROM 10/95
RECEIVED
NOV 14 1996

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IF MORE SPACE IS NEEDED, USE BACK

