

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	
WELL NUMBER <i>George</i>	CODED
<i>0-2152</i>	
DATE WELL COMPLETED <i>7-11-00</i>	

0408

PERMIT NUMBER <i>746-01 Well Ser.</i>
NAME OF DRILLING FIRM <i>1990 Dept Rd</i>
<i>Bucade, MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Hellen M. Doby</i>		
<i>286 old mobile Hwy</i>		
<i>Bucade MS 39452</i>		
WELL LOCATION	SECTION <i>32</i>	TOWNSHIP <i>T1</i>
<i>Lucade, 1</i>	<i>N</i>	<i>R5</i>
DISTANCE <i>4</i> Miles	DIRECTION <i>East</i>	NEAREST TOWN <i>Lucade</i>
OTHER LANDMARK <i>old mobile site</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Hand</i>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ <u>H/P</u>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>10</i>	Setting Depth <i>60'</i> FT.
PUMP TEST Well yielded <i>10</i> GPM with a drawdown of <i>0</i> ft. after <i>1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>80</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>70'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>80</i>	Depth to Static Water Level <i>50'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open hole, Other (Describe) <i>open hole</i>		
WELL GROUTED TO A DEPTH OF <i>20</i> 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 <i>2"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Winged Johnson</i>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks RECEIVED			
Top of Lap Pipe or Reduction in Casing <i>480'</i>			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>	<i>Dept. of Environmental Quality</i>		
<i>Clay</i>	<i>5</i>	<i>20</i>	<i>Office of Land & Water Resources</i>		
<i>ll</i>	<i>20</i>	<i>40</i>			
<i>Sand</i>	<i>40</i>	<i>60</i>			
<i>Sandy clay</i>	<i>60</i>	<i>70</i>			
<i>Sand</i>	<i>70</i>	<i>80</i>			

IF MORE SPACE IS NEEDED, USE BACK