

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 <u>Lee</u>	
WELL NUMBER <u>2022</u>	CODED <u>1</u>
PERMIT NUMBER	
NAME OF DRILLING FIRM <u>Herndon Well & Supply</u>	
DATE WELL COMPLETED <u>23 Sept 1988</u>	
<u>Shannon, MS</u>	

NAME & MAILING ADDRESS OF LANDOWNER <u>Ruben Sanderson</u>			
<u>Rt 2</u>			
<u>Shannon, MS 38868</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>8</u>	<u>11 S</u>	<u>6 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>NE</u>	of <u>Shannon</u>	
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): <u>1/2 hp</u> <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>5</u>	<u>13</u>	<u>168</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>320'</u>	<u>5"</u>	<u>22'</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>Steel</u>	<u>320'</u>	<u>134'</u>
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) _____		
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="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>N/A</u>		
Screen Type	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	TO
<u>Sandy Red Clay</u>	<u>0</u>	<u>10</u>		
<u>Blue Rock</u>	<u>10</u>	<u>58</u>		
<u>Shale Rock (30" Thick)</u>	<u>58</u>	<u>61</u>		
<u>Blue Rock</u>	<u>61</u>	<u>62</u>		
<u>Rock (6" Thick)</u>		<u>62</u>		
<u>Rock (8" Thick)</u>	<u>63</u>	<u>65</u>		
<u>Blue Rock</u>	<u>65</u>	<u>180</u>		
<u>Sandy Clay</u>	<u>180</u>	<u>200</u>		
<u>Sand</u>	<u>200</u>	<u>320</u>		

RECEIVED
OCT 07 1988
Department of Natural Resources
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK