

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>Washington</i>	
WELL NUMBER <i>H</i>	CODED
DATE WELL COMPLETED <i>2047</i> <i>2-26-90</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Schultz Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Cecil Nightengale</i> <i>Rt. 2 Box 47</i> <i>Leland MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>4</i>	<i>17</i>	<i>N</i> <i>S</i> <i>7</i> <i>E</i> <i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4</i> Miles	<i>S</i>	of <i>Leland</i>
OTHER LANDMARK		
WELL PURPOSE (<u>Home</u>) Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Shop</i>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>9</i>	Setting Depth <i>105</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>440</i>	Casing Diameter (In.) <i>4x2</i>	Casing Length (Ft.) <i>420</i>
Type of Casing <i>pvc</i>	Hole Depth <i>440</i>	Depth to Static Water Level <i>41 ft</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <u>Telescoped</u> , <u>Natural Development</u> , 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): <u>No Log Run</u> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

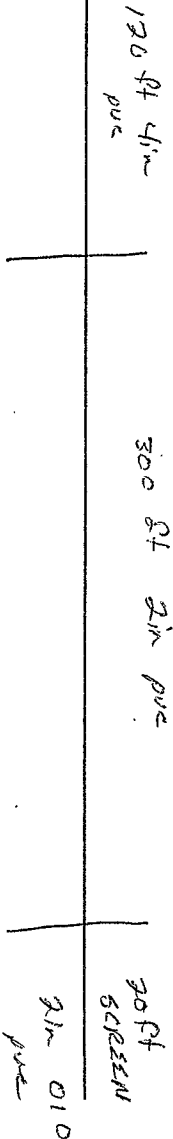
SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>pvc</i>	Depth to Bottom - Feet <i>440</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Analysis	Analysis	Analysis
Driller's Remarks <i>JUN 08 1990</i> Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>clay</i>	<i>0</i>	<i>20</i>	<i>sandy clay</i>	<i>320</i>	<i>340</i>
<i>clay</i>	<i>20</i>	<i>30</i>	<i>clay streak sand</i>	<i>340</i>	<i>360</i>
<i>clay + fine sand</i>	<i>30</i>	<i>60</i>	<i>fine sand</i>	<i>360</i>	<i>380</i>
<i>course sand p-gravel</i>	<i>60</i>	<i>80</i>	<i>med sand</i>	<i>380</i>	<i>400</i>
<i>course sand p-gravel</i>	<i>80</i>	<i>100</i>	<i>med to good sand</i>	<i>400</i>	<i>420</i>
<i>p-gravel</i>	<i>100</i>	<i>110</i>	<i>good sand med.</i>	<i>420</i>	<i>440</i>
<i>clay</i>	<i>110</i>	<i>240</i>			
<i>sand streak clay</i>	<i>240</i>	<i>260</i>			
<i>sand streak clay</i>	<i>260</i>	<i>280</i>			
<i>clay</i>	<i>280</i>	<i>320</i>			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please sketch and show depths.

GROUND LEVEL



		X	

SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

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