

**MISSISSIPPI DEPARTMENT OF ENVIRONMENT & QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <u>Itala</u>	
WELL NUMBER <u>L 2055</u>	CODED
DATE WELL COMPLETED <u>4-16-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>N. MS Well Dr</u>
<u>E. Langford</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Newcom</u>			
<u>LRL Branch Rd</u>			
<u>Garrett MS.</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>1</u>	<u>6</u>	<u>N 88 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>W</u>	<u>Cocutt</u>	
OTHER LANDMARK			
WELL PURPOSE <u>Home Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

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, <u>Butane</u> , Other (Describe) H/P <u>1/2</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages	Setting Depth <u>140</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>10</u> ft. after <u>4</u> hours of pumping		

WELL DATA		
Well Depth <u>185</u>	Casing Diameter (In) <u>4</u>	Casing Length (Ft) <u>20</u>
Type of Casing <u>PVC</u>	Hole Depth <u>185</u>	Depth to Static Water Level <u>90' R TOP</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <u>No Log Run</u>	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>PVC slotted</u>	Depth to Bottom - Feet <u>185</u>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>DINT</u>	<u>0</u>	<u>20</u>	<u>Bad to cave in</u>		
<u>Red sand</u>	<u>20</u>	<u>30</u>	<u>Drill hole 170'</u>		
<u>sand</u>	<u>30</u>	<u>50</u>	<u>Lost hole to 175'</u>		
<u>GRAVEL (large)</u>	<u>50</u>	<u>80</u>	<u>got 175' casing</u>		
<u>w/ clay</u>	<u>80</u>	<u>85</u>			
<u>coarse sand - 8mm</u>			<u>set pump at 140'</u>		
<u>fine gravel</u>			<u>pumping good</u>		
<u>some w/sand</u>	<u>85</u>	<u>185</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

X			

SECTION 1

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,