

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 <u>DESOTO</u>	
WELL NUMBER <u>110</u>	CODED
H 2093	
DATE WELL COMPLETED <u>10-30-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING + SEAL</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>C + C BUILDERS</u> <u>280 BONAS RD</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>L20</u>	<u>T-2 N</u>	<u>R5 (W)</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>10</u> Miles	<u>E</u>	<u>OLIVE BRANCH</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

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) <u>H/P 3/4</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>12</u>	<u>100</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>142'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (Ft.) <u>132'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>142</u>	Depth to Static Water Level <u>85'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - inches <u>14 TROUS.</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>142'</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>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>GRAVEL + SAND</u>	<u>20</u>	<u>50</u>			
<u>WHITE CLAY + SAND</u>	<u>50</u>	<u>100</u>			
<u>WHITE SAND</u>	<u>100</u>	<u>142</u>			

IF MORE SPACE IS NEEDED, USE BACK