

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>DESOUD</u>	
WELL NUMBER <u>22</u>	CODED <u>J 2050</u>
DATE WELL COMPLETED <u>8-9-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELLS DRILLING & SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>JERRY CASLEY</u> <u>ROKO REEF</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>M30</u>	<u>T30S</u>	<u>R9W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
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) H/P <u>34</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>15</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>100</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>90</u>
Type of Casing <u>PVC</u>	Hole Depth <u>100</u>	Depth to Static Water Level <u>90</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): No Log Run, Electric, Gamma Ray, Density, Sonic, 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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 TUBES</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>100'</u>	

Drifter'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
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>WHITE CLAY</u>	<u>20</u>	<u>40</u>
<u>SAND & GRAVEL</u>	<u>40</u>	<u>100</u>

FORMATIONS (Continued)	
RECEIVED	
JAN 07 1999	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	