

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>TATE</u>	
WELL NUMBER <u>FS 2166</u>	CODED
DATE WELL COMPLETED <u>9-30-98</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>N. MS Well Drilling</u> <u>Frank Long, Inc.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>James Bradley</u> <u>GEN LAKES</u> <u>GEN, MISS</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>30</u>	<u>5</u>	<u>6</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>9</u> Miles	<u>R</u>	of <u>GEN</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, <u>Butane</u> , Other (Describe) <u>H/P</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages	Setting Depth <u>80</u> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>10</u> ft. after <u>70</u> hours of pumping		

WELL DATA		
Well Depth <u>105</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>20</u>
Type of Casing <u>PVC</u>	Hole Depth <u>105</u>	Depth to Static Water Level <u>20 FT. TOP</u>

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	

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)	
---	--

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

WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix
---

Driller's Remarks

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>Slotted PVC</u>	Depth to Bottom - Feet <u>105</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>DIRT</u>	<u>0</u>	<u>30</u>
<u>Red sand/clay</u>	<u>30</u>	<u>50</u>
<u>CLAY</u>	<u>50</u>	<u>60</u>
<u>sand</u>	<u>60</u>	<u>105</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JAN 04 1999</b>		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

