

**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	
<b>RANKIN</b>	
WELL NUMBER	CODED
<b>NEW</b>	
<b>056</b>	
DATE WELL COMPLETED	
<b>6-18-99</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM
<b>GRINER DRILLING SERVICE</b>

NAME & MAILING ADDRESS OF LANDOWNER			
<b>SOUTHERN RANKIN WATER ASSOC.</b>			
<b>2038 HWY. 49 SOUTH</b>			
<b>FLORENCE, MS 39073</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>13</b>	<b>04</b>	<b>(N) 01 (W)</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>4</b> Miles	<b>WEST</b>	of <b>HWY. 49</b>	
OTHER LANDMARK			
<b>WESLEY DRIVE, FLORENCE, MS</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.:			
<b>MUNICIPAL</b>			

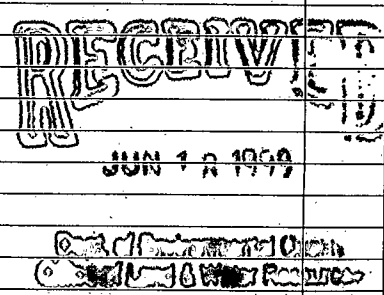
PUMP DATA			
PUMP TYPE (Circle One):			
Submersible;	(Turbine)	Jet	Flowing Well,
Other (Describe)			
POWER TYPE (Circle One):			
(Electric.)	Tractor,	Diesel,	Gasoline, Butane,
Other (Describe)			
H/P <b>100</b>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<b>500</b>	<b>11</b>	<b>398.6 FT.</b>	
PUMP TEST			
Well yielded <b>544</b> GPM with			
a drawdown of <b>37.71</b> ft.			
after <b>4</b> hours of pumping			

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>1440</b>	<b>12</b>	<b>1370</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>STEEL</b>	<b>1579</b>	<b>269.31</b>
TYPE OF COMPLETION: (Circle One or More):		
(Gravel Packed,	Underreamed)	Telescoped,
Natural Development,	Open Hole,	Other
(Describe)		
WELL GROUTED TO A DEPTH OF <b>1370 FEET</b>		
Type Grout (circle one): Cement, Bentonite, or (Mix)		

LOG DATA	
TYPE OF LOG RUN (Circle One):	
(Electric, Gamma Ray.)	Density, Sonic, Neutron,
Other (Describe)	
Name of Organization Running Log	
<b>GRINER DRILLING SERVICE, INC.</b>	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>8</b>	<b>60</b>	<b>0.016</b>
Screen Type	Depth to Bottom - Feet	
<b>ROD BASE</b>	<b>1440</b>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	64			
SAND	64	116			
CLAY	116	659			
CLAY W/SAND STREAKS	659	976			
CLAY	976	1138			
CLAY W/SAND STREAKS	1138	1279			
SAND	1279	1316			
CLAY	1316	1352			
SAND	1352	1501			
CLAY	1501	1526			
SAND	1526	1579			

IF MORE SPACE IS NEEDED, USE BACK

