

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 MARSHALL	
WELL NUMBER 154	CODED
J-2146	
DATE WELL COMPLETED 4-6-00	

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLING + SERV.

NAME & MAILING ADDRESS OF LANDOWNER BURGIN			
HERRNANDO RD			
RED BANKS MS			
WELL LOCATION	SEC	TOWNSHIP	RANGE
J-36	T-3	N	R-46W
DISTANCE	DIRECTION	NEAREST TOWN	
6 Miles	3/4	of Red Banks	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine, Jet Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 77			
Pump Capacity (GPM) 12	No. of Stages 11	Setting Depth 160 FT.	
PUMP TEST			
Well yielded 12 GPM with a drawdown of 3 ft. after 1 hours of pumping			

WELL DATA		
Well Depth 216	Casing Diameter (In.) 4"	Casing Length (Ft.) 206
Type of Casing PVC	Hole Depth 216	Depth to Static Water Level 190
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) Washed Sand		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): <input checked="" type="radio"/> 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	

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 10	Slot Size - Inches 1/4" x 1/8"
Screen Type PVC	Depth to Bottom - Feet 216	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
RECEIVED			
Top of Lap Pipe or Reduction in Casing 5' 2"			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	20
WHITE CLAY + SAND	20	190
WHITE SAND	190	216

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK.

