

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Carroll		PERMIT NUMBER
WELL NUMBER G 63	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM J & K Irrigation
DATE WELL COMPLETED 10-30-90		

NAME & MAILING ADDRESS OF LANDOWNER James Jones		
411 E. Market		
Freewood, ms. 38930		
WELL LOCATION: SEC	TOWNSHIP	RANGE
24	18 N	2 E
DISTANCE 6 Miles	DIRECTION E	NEAREST TOWN Freewood
OTHER LANDMARK		
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) 20	No. of Stages 12	Setting Depth 147 FT.
PUMP TEST		
Well yielded 28 GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 702	Casing Diameter (in.) 4" x 2"	Casing Length (Ft.) 682
Type of Casing Steel	Hole Depth 726	Depth to Static Water Level 74
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 2	Length - Feet 20	Slot Size - Inches .010
Screen Type STAINLESS STEEL	Depth to Bottom - Feet 709	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness (Feet)	Depth to Top (Feet)
Subs. SWL	Date	Analyses	Aquifers
RECEIVED			
Driller's Remarks DEC 18 1990			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL LCLAY	0	16	CLAY & ST. SAND	428	558
Gravel	16	28	CLAY	558	589
SAND	28	106	SAND	589	726
CLAY	106	142			
SAND & ST. CLAY	142	158			
SAND	158	238			
CLAY	238	264			
Rock	264	265			
Green SAND	265	381			
Shale	381	428			
IF MORE SPACE IS NEEDED, USE BACK					