

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 Cattol	
WELL NUMBER 1	CODED <input checked="" type="checkbox"/>
ALB	
DATE WELL COMPLETED 11-19-93	

PERMIT NUMBER
NAME OF DRILLING FIRM C & S Drilling Co.

NAME & MAILING ADDRESS OF LANDOWNER Vingil Putnell			
RT. 2,			
Cattol Tow, Miss.			
WELL LOCATION:	SEC 36	TOWNSHIP T201 N	RANGE 12 E
DISTANCE 3 1/2 Miles	DIRECTION E	NEAREST TOWN Avalon	
OTHER LANDMARK			
WELL PURPOSE (Home) <input checked="" type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM) 10	No. of Stages 9	Setting Depth 84 FT.	
PUMP TEST			
Well yielded 16 GPM with a drawdown of 27 ft. after 24 hours of pumping			

WELL DATA		
Well Depth 540	Casing Diameter (In.) 4" x 2"	Casing Length (Ft.) 520
Type of Casing PUC	Hole Depth 552	Depth to Static Water Level 49
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) _____		
WELL GROUTED TO A DEPTH OF 12 FEET. Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

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 PUC	Depth to Bottom - Feet 540	

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
TOP Soil & Clay	0	18	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold;">JAN 03 1994</div> <div style="font-size: 0.8em;">Dept. of Environmental Quality Office of Land & Water Resources</div>	552	552
SAND & GRAVEL	18	43			
CLAY & GRAVEL	43	81			
SAND	81	96			
CLAY & ST. SAND	96	128			
ROCK	128	129			
SAND & SHALE	129	198			
ROCK	198	199			
CLAY & ST. SAND	199	280			
SAND	280	331			
SAND & SHALE	331	468			

IF MORE SPACE IS NEEDED, USE BACK