

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 Calhoun		PERMIT NUMBER
WELL NUMBER 1	CODED	NAME OF DRILLING FIRM Parks & Parks
DATE WELL COMPLETED 6/7/96		

NAME & MAILING ADDRESS OF LANDOWNER TRACY LONGEST		
#269 CR 273		
Bruce, MS 38915		
WELL LOCATION: SEC	TOWNSHIP	RANGE
22	12	2
DISTANCE DIRECTION NEAREST TOWN 3 Miles NW of Bruce		
OTHER LANDMARK Turn @ Cemetery		
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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 1/2		
Pump Capacity (GPM) 10	No. of Stages 9	Setting Depth 147 FT.
PUMP TEST		
Well yielded 15 GPM with a drawdown of 10 ft. after 3 hours of pumping		

WELL DATA		
Well Depth 240	Casing Diameter (In.) 4"	Casing Length (Ft.) 220
Type of Casing PVC	Hole Depth 250	Depth to Static Water Level 97
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 10 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 checked="" 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 4	Length - Feet 20	Slot Size - Inches 10 SLOT
Screen Type PVC	Depth to Bottom - Feet 240	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks Air Developed Well / pumped 50 gpm			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
clay + SAND	0	20			
Red white SAND	20	40			
Red SAND Rock	40	60			
Blue clay	60	80			
Blue clay	80	160			
Blue clay, shell, SAND	160	180			
green shell + SAND	180	200			
green shell + SAND	200	220			
green shell + SAND	220	240			
Blue clay	240	250			

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IF MORE SPACE IS NEEDED, USE BACK