

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	
WELL NUMBER 2	CODED <input checked="" type="checkbox"/>
K18	
DATE WELL COMPLETED 1-18-96	

PERMIT NUMBER
NAME OF DRILLING FIRM Parks & Parks

NAME & MAILING ADDRESS OF LANDOWNER MACEDONIA WATER ASSN		
RT 2 Box 215		
Calhoun City, MS 38916		
WELL LOCATION: SEC	TOWNSHIP	RANGE
2	23	9
DISTANCE DIRECTION NEAREST TOWN 2 1/2 Miles North of Calhoun City		
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 25		
Pump Capacity (GPM) 225	No. of Stages 10	Setting Depth 202 FT.
PUMP TEST		
Well yielded 225 GPM with a drawdown of 7 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 2,018	Casing Diameter (In.) 8	Casing Length (Ft.) 1962
Type of Casing Steel	Hole Depth 2,018	Depth to Static Water Level 142.5'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> <u>Underreamed</u> Telescoped, Natural Development, Open Hole, Other (Describe) 20"		
WELL GROUTED TO A DEPTH OF 1962 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 40	Slot Size - Inches .012
Screen Type Stainless Wirewrap	Depth to Bottom - Feet 2018	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay + SAND	0	100	gravel	1972	2034
Clay + shell	100	250	shell, Sand	2034	2127
Blue shell, Clay + sand	250	372			
Blue shell + clay	372	618			
Black shell	618	893			
shell clay + sand	893	955			
shell + clay	955	1606			
shell, sand + clay	1606	1697			
hard rock + sand	1697	1851			
sand + pink clay	1851	1910			
shell + gravel	1910	1972			

RECEIVED
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Dept. of Environmental Quality
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IF MORE SPACE IS NEEDED, USE BACK