

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 Loudees	
WELL NUMBER 1074	CODED
M38	
DATE WELL COMPLETED 4-12-00	

PERMIT NUMBER D-379
NAME OF DRILLING FIRM Mid-South Drilling Co. Inc
Carrollton AL 35467

NAME & MAILING ADDRESS OF LANDOWNER Willie Robinson			
1598 Concord Rd.			
Columbus MS 39702			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	19	19	17
		N	E
		S	W
DISTANCE	DIRECTION	NEAREST TOWN	
6.5	S	Coli	
Miles of			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Catfish lake			

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 _____		
Pump Capacity (GPM) 75	No. of Stages 11	Setting Depth 160' FT.
PUMP TEST		
Well yielded 85 GPM with a drawdown of 100 ft. after 3 hours of pumping		

WELL DATA		
Well Depth 312	Casing Diameter (In.) 4"	Casing Length (Ft.) 286
Type of Casing PVC	Hole Depth 312	Depth to Static Water Level 36'

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

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) _____

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

Driller's Remarks APR 17 2000
Top of Log Office of Environmental Quality Office of Land & Water Resources

SCREEN DATA		
Diameter - Inches 4	Length - Feet 20'	Slot Size - Inches .032
Screen Type PVC	Depth to Bottom - Feet 6'	

ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
clay	0	015	sand	208	211
sand	015	020	clay & sand	211	220
sand & gravel	020	033	clay	220	263
clay	033	040	sand	263	265
clay & sand streak	040	114	clay	265	280
sand	114	135	sand	280	284
clay	135	160	clay	284	290
sand	160	164	clay & sand	290	294
clay	164	170	clay	294	296
clay & sand	170	180	sand	296	306
clay	180	208	clay	306	312

Rock at 161'

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.