

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Lowndes	
WELL NUMBER C 2097	CODED
DATE WELL COMPLETED 12-1-89	

PERMIT NUMBER 0-379
NAME OF DRILLING FIRM Mid South Drilling
Carrollton, AL 35447

NAME & MAILING ADDRESS OF LANDOWNER Arlon Yost (contractor) Star Rt. Box 106 Brooksville, MS 39739		
owner: Carter Hutchins		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>19</u>	<u>N</u> <u>17</u> <u>S</u>	<u>19</u> <u>E</u> <u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>12</u> Miles	<u>South</u> of	<u>Columbus</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. home		

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) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>16</u>	<u>80</u>	<u>FT.</u>
PUMP TEST		
Well yielded <u>16</u> GPM with a drawdown of <u>50</u> ft. after <u>3</u> hours of pumping		

WELL DATA		
Well Depth 328	Casing Diameter (In.) see back	Casing Length (Ft.) 288'
Type of Casing PVC	Hole Depth 328'	Depth to Static Water Level 29'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, <u>Telescoped</u> , Natural Development, Open Hole, Other _____		
Top of Lap Pipe or Reduction in Casing 185' FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 2	Length - Feet 40	Slot Size - Inches .014
Screen Type pvc		Depth to Bottom - Feet

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SW	Date	Analysis	Aquifer Test
Driller's Remarks DEC 11 1989 Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
clay		0 9	clay	217	254
sand & gravel	9	18	sand	254	262
clay	18	50	clay	262	295
sand w/clay streak	50	62	sand	295	325
clay	62	75	clay	325	328
sand	75	90			
clay	90	97	rock at 18, 80, 102, 190		
sand	97	99	206, 217, 250, 252, 325		
clay	99	160			
clay w/sand streak	160	217			
IF MORE SPACE IS NEEDED, USE BACK					

