

2197

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
Lauderdale

WELL NUMBER
3287

CODED

GT 2197

DATE WELL COMPLETED
11/6/98

PERMIT NUMBER
0-379

NAME OF DRILLING FIRM
Mid South Drilling
Carrollton, AL 35447

NAME & MAILING ADDRESS OF LANDOWNER
O.C. Electric
P.O. Box 581
Columbus, MS 39703

WELL LOCATION: SEC **6** TOWNSHIP **17** RANGE **17**

DISTANCE _____ MILES DIRECTION **IN** NEAREST TOWN **COLUMBUS**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P _____

Pump Capacity (GPM) _____ No. of Stages _____ Setting Depth _____ FT.

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth **695'** Casing Diameter (In.) **4"** Casing Length (Ft.) **560'**

Type of Casing **PVC** Hole Depth **695'** Depth to Static Water Level **80'**

LOG DATA

TYPE OF LOG RUN (Circle One): **No Log Run**
Electric, Gamma Ray, Density, Sonic, 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) _____

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

GEOLOGIC DATA (Office Use Only)

Surface Elev. _____ Geologic Unit _____ Unit Thickness _____ Depth to Top _____

Subs. S.M. _____ Date _____ Analysis _____ Acquirer Test _____

SCREEN DATA

Diameter - Inches **2"** Length - Feet **80'** Slot Size - Inches **.032**

Screen Type **PVC** Depth to Bottom - Feet _____

Driller's Remarks **DEC 14 1998**

Dept of Environmental Quality
Office of Land & Water Resources

Top of _____ Pipe or Reduction in Casing _____ FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	320	clay + sand	515	530
Clay + sand	320	340	sand	530	537
sand	340	350	clay	537	538
Clay + sand	350	410	sand	538	543
sand	410	425	clay + sand	543	600
Clay	425	430	clay	600	604
clay + sand	430	450	clay + sand	604	632
sand	450	455	sand	652	695
clay	455	460			
sand	460	481	ROCK at 7'89'	340'	
clay	481	515	IF MORE SPACE IS NEEDED, USE BACK	460'	470'

