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: Lowndes
WELL NUMBER: M-114 | CODED:
DATE WELL COMPLETED: 5-3-01

PERMIT NUMBER:
NAME OF DRILLING FIRM: Pierce Well

NAME & MAILING ADDRESS OF LANDOWNER: Mac Rouse

Aguacola MS

WELL LOCATION — SEC: 7 TOWNSHIP: 3 N (S) RANGE: 5 E (W)

DISTANCE: 1 Miles DIRECTION: S of NEAREST TOWN: Aguacola

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 5

Pump Capacity (GPM)	No. of Stages	Setting Depth
100	11	120 FT.

PUMP TEST

Well yielded 100 GPM with a drawdown of 20 ft. after 1 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
225'	4"	175

Type of Casing	Hole Depth	Depth to Static Water Level
Plastic	225'	70'

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

WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement, Bentonite, or (Mix)

LOG DATA

TYPE OF LOG RUN (Circle One): (No Log Run), Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4"	50'	006

Screen Type	Depth to Bottom - Feet
Plastic	225

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top soil	0	10
Clay	10	45
Sand	45	70
Clay	70	150
good Sand	150	225

FORMATIONS (Continued)	FROM	TO

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IF MORE SPACE IS NEEDED, USE BACK