

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
Jones

WELL NUMBER
13-2022

DATE WELL COMPLETED
2-1-01

PERMIT NUMBER

NAME OF DRILLING FIRM
Thompson Brac.

NAME & MAILING ADDRESS OF LANDOWNER
Joe Mauldin
Springfield Rd
Laurel, MS

WELL LOCATION SEC TOWNSHIP RANGE
4 9 N 12 E

DISTANCE DIRECTION NEAREST TOWN
5 Miles NW of Laurel

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 2

Pump Capacity (GPM) No. of Stages Setting Depth
35 80 FT.

PUMP TEST

Well yielded 60 GPM with
a drawdown of 30 ft.
after airlift hours of pumping

WELL DATA

Well Depth <u>140</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>120</u>
Type of Casing <u>PVC</u>	Hole Depth <u>150</u>	Depth to Static Water Level <u>31</u>

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC slot</u>	Depth to Bottom - Feet <u>140</u>	

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil + sand	0	4	RECEIVED MAR 10 2001 Dept. of Environmental Quality Office of Land & Water Resources		
red clay	4	10			
white clay (hard)	10	35			
white clay	35	70			
fine sand	70	85			
sandy clay	85	125			
sand	125	135			
sandy clay	135	140			
clay	140	150			

IF MORE SPACE IS NEEDED, USE BACK