

DEQ

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
52028

DATE WELL COMPLETED
5-28-99

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 Drilling Serv. Inc

Laurel, Ms.

NAME & MAILING ADDRESS OF LANDOWNER
Bayless Landrum
Route 4 Box 245
Ellisville, Ms 39437

WELL LOCATION SEC TOWNSHIP RANGE
SW NW 1 7 S 13 E

DISTANCE DIRECTION NEAREST TOWN
3 1/2 Miles W of Ellisville

OTHER LANDMARK

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

PUMP DATA

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

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) 2 H/P 220 volt

Pump Capacity (GPM) No. of Stages Setting Depth
25 11 140' FT.

PUMP TEST

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

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
178' 4" 168'

Type of Casing Hole Depth Depth to Static Water Level
Sch. 40 PVC 178 96'

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

WELL GROUTED TO A DEPTH OF 11' 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

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches
4" 10' .006

Screen Type Depth to Bottom - Feet
Slotted PVC 178'

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Tan clay</u>	<u>0</u>	<u>6</u>	RECEIVED JUL 12 1999 Dept. of Environmental Quality Office of Land & Water Resources		
<u>Sandy clay</u>	<u>6</u>	<u>10</u>			
<u>Pink & Tan clay</u>	<u>10</u>	<u>26</u>			
<u>Sandy clay</u>	<u>26</u>	<u>31</u>			
<u>Clay, light gray</u>	<u>31</u>	<u>64</u>			
<u>Sandy clay</u>	<u>64</u>	<u>70</u>			
<u>Gray-green clay</u>	<u>70</u>	<u>104</u>			
<u>Sandy clay</u>	<u>104</u>	<u>110</u>			
<u>Gray-green clay</u>	<u>110</u>	<u>136</u>			
<u>Sand</u>	<u>136</u>	<u>177</u>			
<u>Sandy clay</u>	<u>177</u>	<u>178</u>			

IF MORE SPACE IS NEEDED, USE BACK