

DEP

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
SMITH

WELL NUMBER **R 72** CODED

DATE WELL COMPLETED
4-3-99

PERMIT NUMBER

NAME OF DRILLING FIRM
A-1 DRILLING SER INC

LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
JAY DIXON

1037 COUNTY RD #7

STRINGER, MS 39481

WELL LOCATION: SEC **5** TOWNSHIP **10** RANGE **N 13 W**

DISTANCE **3 1/2** Miles **W** of **STRINGER**

OTHER LANDMARK

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

PUMP DATA

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

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) **5** H/P **230V 1P**

Pump Capacity (GPM) **35 @ 350' TDH** No. of Stages **19** Setting Depth **200** FT.

PUMP TEST

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

WELL DATA

Well Depth **286'** Casing Diameter (In.) **4** Casing Length (Ft.) **266**

Type of Casing **PVC** Hole Depth **287'** Depth to Static Water Level **121'**

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

WELL GROUTED TO A DEPTH OF **18** 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 **4** Length - Feet **20** Slot Size - Inches **.006**

Screen Type **slotted PVC** Depth to Bottom - Feet **286**

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
Clay, sandy	0	16
Sand & pea gravel	16	148
Clay w/rocks, sandy	148	156
Rock	156	157
Clay, gray, sandy	157	160
Clay, gray	160	192
Sand & clay mixed	192	203
Sand	203	286
Clay	286	287

FORMATIONS (from log) FROM TO

REGULATORY

MAY 27 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.