

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED JONES	PERMIT NUMBER
WELL NUMBER 7031	NAME OF DRILLING FIRM A-1 DRILL SERV. INC
DATE WELL COMPLETED 5/12/89	LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
LAUREL MACH & FNDRY Co.

PO. BOX DRAWER 1049

LAUREL, MS 39440

WELL LOCATION: SEC TOWNSHIP RANGE
SW, NW, NW 14 9 N 11 W

DISTANCE DIRECTION NEAREST TOWN
+ 6 Miles NE of LAUREL

OTHER LANDMARK
HAWKES

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

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, **Self** 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
15	3	105 FT.

PUMP TEST

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

WELL DATA

Well Depth 805	Casing Diameter (In.) 2	Casing Length (Ft.) 785
Type of Casing Galvntc	Hole Depth 816	Depth to Static Water Level 63 1/2 (G.W.)

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

Top of Lap Pipe or Reduction in Casing
_____ FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log
Bureau of Geology

GEOLOGIC DATA (Office Use Only)

Surface	Geologic Unit	Unit Thickness	Depth to Top

Subs. SWL Date Analysis Aquifer Test
AUG 02 1989

Driller's Remarks
Department of Natural Resources
Bureau of Land & Water Resources

SCREEN DATA

Diameter - Inches 2	Length - Feet 20	Slot Size - Inches .
Screen Type Bar weld ss	Depth to Bottom - Feet 805	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Tan pink clay	0	18	Sand	262	270
lt. gray clay	18	24	clay	270	279
Sand	24	41	light clay mixed	279	297 1/2
Clay	41	45	Rock	297 1/2	299 1/2
Sand	45	57	Clay	299 1/2	300
Med-gr. clay	57	116	Rock	300	300 1/2
Sand & clay	116	119	Clay w/ hard str	300 1/2	309
Sand w/ white clay	119	189	Clay	309	350
gray clay	189	202	Sand	350	354
Rock	202	204 1/2	clay	354	358
Clay, dark gray	204 1/2	262			

IF MORE SPACE IS NEEDED, USE BACK