

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 F 77	NAME OF DRILLING FIRM A-1 DRILG SER, INC
DATE WELL COMPLETED 9-15-90	LAUREL, MS 39440

NAME & MAILING ADDRESS OF LANDOWNER #1
LAKE PARK CEMETARY
P.O. Box 3024
LAUREL, MS 39440

WELL LOCATION: SEC TOWNSHIP RANGE
NW 22 S 12 E

DISTANCE DIRECTION NEAREST TOWN
1 1/2 miles NW WEST 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) **480V 3Ø H/P 40**

Pump Capacity (GPM) No. of Stages Setting Depth
304 @ 60 # 14 295 FT.

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

WELL DATA (G.I.)

Well Depth 403'	Casing Diameter (In.) 8	Casing Length (Ft.) 361
Type of Casing Sch 40 Steel 403'	Hole Depth 168'	Depth to Static Water Level

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

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

LOG DATA

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

Name of Organization Running Log
Bureau of Geology

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Subs. SWL	Analysis	Driller's Test
---------------	-----------	----------	----------------

Driller's Remarks

OCT 08 1990

Department of Natural Resources
Bureau of Land & Water Resources

SCREEN DATA

Diameter - Inches 6 PS	Length - Feet 39.3	Slot Size - Inches .006
Screen Type Wire Weld	Depth to Bottom - Feet 401	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Gravel	0	1	Sand	247	250
Clay, tan-white	1	25	Clay, gray	250	268
Clay, gray/green	25	60	Sand	268	273
Clay, gray	60	100	Clay, gray	273	296
Rock	100	100 1/2	Sand	296	303
gray clay	100 1/2	122	Clay, gray/green	303	335
Sand & clay mixed	122	135	Sandy clay	335	365
Sand	135	185	Sand, good clatter	365	403
fine coarse sand	185	205	Sand & clay streaks	403	421
Clay w/ sandy streaks	205	215	Clay	421	430
Sandy clay	215	247			

IF MORE SPACE IS NEEDED, USE BACK