

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED JONES		PERMIT NUMBER 13892
WELL NUMBER F 81	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED 1-30-92		NAME OF DRILLING FIRM A-1 DRIG. SER INC
DATE WELL COMPLETED 1-30-92		LAUREL, MS 39440

NAME & MAILING ADDRESS OF LANDOWNER CALHOUN WATER ASSN			
ROUTE 10, BOX 318			
LAUREL, MS 39440			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
SE, NW,	4	8 N	12 W
DISTANCE	DIRECTION	NEAREST TOWN	
4 Miles	W	of LAUREL	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine, Jet Flowing Well, Other (Describe)			
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) 30 H/P 460V 3P			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
335 @ 250'	5	300 FT.	
PUMP TEST			
Well yielded 336 @ 20" GPM with a drawdown of 21 ft. after 3 hours of pumping			

WELL DATA G.I.L.		
Well Depth 489'	Casing Diameter (in.) 10	Casing Length (ft.) 429
Type of Casing Block and Trench	Hole Depth 490'	Depth to Static Water Level 192'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing 369 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA			
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric Gamma Ray, Density, Sonic, Neutron, Other (Describe)			
Name of Organization Running Log Bureau of Geology			
GEOLOGIC DATA (Office Use Only)			
Surface Elev. 300 (top)	Geologic Unit CAT	Unit Thickness	Depth to Top
Subs. SWL			Driller's Remark
RECEIVED			
FEB 05 1992			
Dept. of Environmental Quality Bureau of Land & Water Resources			

SCREEN DATA		
Diameter - Inches 6 (PS)	Length - Feet 55.65	Slot Size - Inches 1006 (433-454) 1007 (454-469)
Screen Type 304 S.S.	Depth to Bottom - Feet 489	
Wire wrapped for well		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay, red, sandy	1	6	Clay, sand with rk stks	281	302
Sand	6	43	Clay sandy stks	302	320
Clay, pink	43	50	Sand	320	368
Sand	50	120	Clay, sandy	368	409
Clay	120	122	Sand	409	427
Sand and clay stks	122	159	Clay	427	428
Clay, sandy	159	183	Sand	428	488
Sand, w/ some clay bks	183	201	Clay	488	490
Sand	201	268			
Rock	268	269			
Sand	269	281			

IF MORE SPACE IS NEEDED, USE BACK