

**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	CODED
G-144	
DATE WELL COMPLETED	
8-17-01	

PERMIT NUMBER
MSGW15562
NAME OF DRILLING SERV
A-1 DRILLING SERV
LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER			
GLADE WATER WORKS			
1001 HIGHWAY 15S			
LAUREL, MS 39443			
WELL LOCATION	SEC	TOWNSHIP	RANGE
SW/SE	16	8	11
DISTANCE		DIRECTION	NEAREST TOWN
2 1/2 Miles		SE	LAUREL
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, (Municipal), Industrial, Fish Pond, etc.			

PUMP DATA				
PUMP TYPE (Circle One):				
<input checked="" type="radio"/> Submersible	<input type="radio"/> Turbine	<input type="radio"/> Jet	<input type="radio"/> Flowing Well	
Other (Describe)				
POWER TYPE (Circle One):				
<input checked="" type="radio"/> Electric	<input type="radio"/> Tractor	<input type="radio"/> Diesel	<input type="radio"/> Gasoline	<input type="radio"/> Butane
Other (Describe)			M/P 460V3P	
Pump Capacity (GPM)	No. of Stages	Setting Depth		
398 @ 90'	9	338 FT.		
PUMP TEST				
Well yielded 398 GPM with				
a drawdown of 50.47 ft.				
after 3 hours of pumping				

WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
490'	10	447
Type of Casing	Hole Depth	Depth to Static Water Level
EPK 4 std. st steel	498'	162'
TYPE OF COMPLETION (Circle One or More):		
<input checked="" type="radio"/> Gravel Packed	<input type="radio"/> Underreamed	<input type="radio"/> Telescoped
<input type="radio"/> Natural Development	<input type="radio"/> Open Hole	<input type="radio"/> Other
WELL GROUTED TO A DEPTH OF 447 FEET		
Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA			
TYPE OF LOG RUN (Circle One):			
<input checked="" type="radio"/> Electric	<input checked="" type="radio"/> Gamma Ray		
<input type="radio"/> No Log Run	<input type="radio"/> Density	<input type="radio"/> Sonic	<input type="radio"/> Neutron
Other (Describe)			
Name of Organization Running Log			
OFFICE OF GEOLOGY			

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
REC'D OCT 29 2001			
Top of Lap Pipe or Reduction in Casing			
400 FEET			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - inches
6	36 w/ 4' blank	.014
Screen Type	Depth to Bottom - Feet	
Barweld st steel	490	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Top soil	0	1	Sand & clay, gray stks	281 297
Clay, white & tan	1	23	Sand	297 311
Clay, lt gray	23	93	Clay, gray, green shlf	311 404
Sand and clay mixed	93	98	Clay sand/jw/sd stks	404 416
Clay w/ sand streaks	98	114	Sand	416 421
Clay, gray-green	114	124	Sand & clay mixed	421 431
Clay, gray	124	138	Sand	431 438
Sand, gray	138	141	Sand & clay mixed	438 446
Clay, gray	141	144	Sand	446 458
Sand, gray	144	151	Clay, gray	458 461
Clay, gray	151	198	IF SPACE IS NEEDED USE BACK	461 492
Sand w/ lignite stks	198	242	Clay stst, gray	492 497
Clay, gray	242	281	Rock	497 498