

DEQ

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
B 86	✓
DATE WELL COMPLETED	
1997 (7)	

PERMIT NUMBER
MS-GW-15241
NAME OF DRILLING FIRM
A-1 DRILLING SER INC
LAUREL, MS.

NAME & MAILING ADDRESS OF LANDOWNER			
MATTHEWS - MOSS WATER ASSN			
JONES Co.,			
MS			
WELL LOCATION	SEC	TOWNSHIP	RANGE
NW, SE, SW	5	9 N	12 W
DISTANCE	DIRECTION	NEAREST TOWN	
+ 4 Miles	NW	of LAUREL	
OTHER LANDMARK			
Behind pump house / H ₂ O Plant			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One):		
<input checked="" type="radio"/> Submersible	Turbine	Jet
Other (Describe)		
POWER TYPE (Circle One):		
<input checked="" type="radio"/> Electric	Tractor	Diesel
Gasoline	Butane	
Other (Describe)		
25	H/P	240V 30
Pump Capacity (GPM)	No. of Stages	Setting Depth
250	7	FT.
PUMP TEST		
Well yielded 312 GPM with		
a drawdown of 15.68 ft.		
after 5 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
336'	10	287
Type of Casing	Hole Depth	Depth to Static Water Level
Epoxy ctd steel	337'	140'
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="radio"/> Gravel Packed	Underreamed	Telescoped
Natural Development	Open Hole	Other
(Describe)		
WELL GROUTED TO A DEPTH OF 287 FEET		
Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One):	
<input checked="" type="radio"/> Electric	No Log Run
Gamma Ray	Density
Sonic	Neutron
Other (Describe)	
Name of Organization Running Log	
DEQ / OFFICE OF GEOLOGY	
GEOLOGIC DATA (Office Use Only)	
Surface Elev.	Depth to Top
Subs. Surf.	Depth to Bottom
Analysis	Acquifer Test
Driller's Remarks	
DEC 22 1997	
Top of Land	
Dip of Casing	
Office of Land and Water Resources	
238 FEET	
ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6" (PS)	46'	.014
Screen Type	Depth to Bottom - Feet	
Bar weld 304 SS.	336'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil, gravel	0	1	Sand, clay, stiff	84	98
Clay, red, sandy	1	4	Clay, lt gray	98	141
Clay, tan, orange	4	13	Sand	141	190
Clay, pink	13	15	Clay, sandy	190	198
Clay, tan	15	21	Clay, gray	198	249
Clay, sandy w/SS	21	27	Clay/sandy w/sandst	249	284
Clay, tan	27	36	Sand	284	336
Clay, tan, stiff	36	42	Clay	336	340
Clay, gray	42	66			
Clay, sandy	66	71			
Sand	66	84			

IF MORE SPACE IS NEEDED, USE BACK