

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
259	✓
DATE WELL COMPLETED	
6-23-93	

PERMIT NUMBER
14492
NAME OF DRILLING FIRM
A-1 DRILLING SERVICE, INC
LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER			
J-P UTILITY DIST			
ROUTE 3, Box 106			
ELLISVILLE, MS 39437			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
NW, N1/2, S1/2, SW	6	7 N	11 W
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	E	of ELLISVILLE	
OTHER LANDMARK			
@ Int Pecan Grove & Wadsworth Rd			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One):		
<input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well,		
Other (Describe) _____		
POWER TYPE (Circle One):		
<input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane,		
Other (Describe) 40 H/P 460V3Ø		
Pump Capacity (GPM)	No. of Stages	Setting Depth
415	3	253 FT.
PUMP TEST		
Well yielded _____ GPM with		
drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA		
G.C.		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
751'	10	691
Type of Casing	Hole Depth	Depth to Static Water Level
T9. C w/ Epoxy	763'	156.5'
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="radio"/> Gravel Packed, Underreamed, Telescoped,		
<input checked="" type="radio"/> Natural Development, Open Hole, Other		
(Describe) _____		
WELL GROUTED TO A DEPTH OF 689 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, Density, Sonic, Neutron,			
Other (Describe) _____			
Name of Organization Running Log			
BUREAU OF GEOLOGY			
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
278	MC		
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6 PS	65.65	.007
Screen Type	Depth to Bottom - Feet	
Barweld S.S.	751	

Driller's Remarks
RECEIVED
MAY 20 1994

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1	clay, brittle	233	242
Clay, orange	1	87	clay, gray	242	270
Clay, pink	87	10	clay, gray w/ stks sd	270	302
Clay, white, sandy	10	35	clay, gray	302	310
Clay, tan & white	35	48	Sand, good	310	374
Sand, hard stks, brittle	48	81	Sand & clay mixed	374	382
Clay, hard, sandy	81	112	clay, gray	382	402
Sand & clay mixed	112	121	clay, light gray, sandy	402	414
Clay, gray	121	143	clay, gray	414	524
Clay, gray, sandy	143	150	clay, sandy w/ lignite	524	531
Clay, gray	150	233			

IF MORE SPACE IS NEEDED, USE BACK