

DEP

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	HINDS
WELL NUMBER	H-199
CODED	
DATE WELL COMPLETED	4-21-00

PERMIT NUMBER	GW-15510
NAME OF DRILLING FIRM	A-1 DRILLING SERV
	LAUREL, MS.

NAME & MAILING ADDRESS OF LANDOWNER (WELL #2)	MUSEUM OF NATURAL SCIENCE DEPT. OF WILDLIFE, FISHERIES & PARKS 2148 RIVERSIDE DR. JACKSON, MS 39202
WELL LOCATION	SEC 36 TOWNSHIP 6 N RANGE 1 E
DISTANCE	Miles 1.1 N of JACKSON
OTHER LANDMARK	
WELL PURPOSE	Home, Irrigation, Municipal, Industrial, Fish Pond, etc. WATER FOR AQUARIUMS

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane, Other (Describe) 10 H/P 960 V/30			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
330	8	252 FT.	
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
300'	6" ID	262'
Type of Casing	Mole Depth	Depth to Static Water Level
BL. ST.	330'	215'
TYPE OF COMPLETION (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 40 FEET Type Grout (circle one) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite, or Mix		

LOG DATA			
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric <input checked="" type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron, Other (Describe) _____			
Name of Organization Running Log MISSISSIPPI OFFICE OF GEOLOGY			
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
353	COCKFIELD		
Subs SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - inches	Length - feet	Slot Size - inches
6-PS	4.15	.006
Screen Type	Depth to Bottom - feet	
BARWELD ST. STEEL	300	

Driller's Remarks	FEB 07 2001
Dept. of Environmental Quality	
Top of Lap Pipe or Reduction in Casing RESOURCES	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Fill dirt	0	5	Clay, d. gray, brown	105	142
Clay, tan & brown	5	14	Clay, sandy	142	147
Sand & pea gravel	14	15	Sand, gray, fine	147	162
Clay, tan	15	21	Clay, brown, sandy	162	200
Clay, gray	21	60	Sand w/ lignite	200	210
Clay, dark gray	15	75	Clay, sandy w/ sand	210	230
Clay, d. gray, & lignite	75	80	Sand & lignite	230	260
Clay, brown	80	88	Sand, some lignite,	260	313
Clay, dark gray	88	98	but firm.		
Clay, brown	98	105			

IF MORE SPACE IS NEEDED USE BACK