

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 A196	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 6/27/93	

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

NAME & MAILING ADDRESS OF LANDOWNER MISS. AGRICULTURAL & FORESTRY MUSEUM P.O. Box 1609
JACKSON, MS - 39215-1609
WELL LOCATION: SW/NW SEC TOWNSHIP RANGE NE 26 25 6 N 1 E
DISTANCE DIRECTION NEAREST TOWN 1 1/2 Miles NE of JACKSON
OTHER LANDMARK ON SITE @ MUSEUM
WELL PURPOSE: Home, Irrigation , Municipal, Industrial, Fish Pond, etc. SPRINKLER SYSTEM

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) 7 1/2 H/P 230V 3PH		
Pump Capacity (GPM) 800 @ 0#	No. of Stages 17	Setting Depth 237 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA GL		
Well Depth 275'	Casing Diameter (In.) 4	Casing Length (Ft.) 240
Type of Casing 4" SCH 40 PVC	Hole Depth 280'	Depth to Static Water Level 133'
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 15 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, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log Bureau of Geology	

GEOLOGIC DATA (Office Use Only)			
Surface Elev. 265	Geologic Unit ckhd	Unit Thickness	Depth to Top
Subs. SWL	Date DISCONTINUED	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 4	Length - Feet 35	Slot Size - Inches .006
Screen Type SLOTTED PVC (SCH 40)	Depth to Bottom - Feet 275	

Driller's Remarks DISCONTINUED
AUG 20 1993
Dept. of Environmental Quality Office of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1	Clay, sandy	142	145
Tan clay	1	12	Clay, gray	145	178
Hard limy silt	12	14	Sand & clay mixed	178	183
Clay, tan	14	22	Sand, fine	183	190
Clay, brown w/ lignite	22	31	Sand & clay mixed	190	194
Sand	31	35	Sand, fine, v. fine	194	210
Clay, gray-brown	35	81	Clay, sandy	210	215
Lignite, hard	81	84	Sand, fine, v. fine	215	237
Clay, brownish gray	84	131	Clay, sandy	237	241
Rock, hard	131	132	Sand, v. fine	241	275
Clay, gray	132	142			
			IF MORE SPACE IS NEEDED, USE BACK		
			Clay, gray-brown	275	280