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	
Lamar	
WELL NUMBER	CODED
E-231	
DATE WELL COMPLETED	
10-25-00	

PERMIT NUMBER

NAME OF DRILLING FIRM: Thompson Bros.

NAME & MAILING ADDRESS OF LANDOWNER
Aquaterra
Jackson MS

WELL LOCATION: SEC 4 TOWNSHIP 4 (N) (S) RANGE 14 (E) (W)

DISTANCE 5 Miles DIRECTION NW of NEAREST TOWN Hattiesburg

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, (Industrial), Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
(Submersible) Turbine, Jet Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
(Electric) Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P 5

Pump Capacity (GPM)	No. of Stages	Setting Depth
		270 FT.

PUMP TEST
Well yielded 7 GPM with a drawdown of 5 ft. after airlift hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
290	4	270

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	300	203

TYPE OF COMPLETION: (Circle One or More):
(Gravel Packed,) Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) _____

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): (Cement,) Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One): (No Log Run,)
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4	20	.010

Screen Type	Depth to Bottom - Feet
PVC slot	290

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing
FEET — IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
gravel	0	17
gumbo	17	190
brittle clay & sand	19	200
fine sand	200	210
coarse sand	210	220
coarse sand	220	230
clay & sand	230	245
sand	245	255
clay	255	270
good sand	270	300

FORMATIONS (Continued)	FROM	TO

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