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: YAZOO	
WELL NUMBER: 1 (2)	CODED: 2007
DATE WELL COMPLETED: Feb. 3, 2000	
PERMIT NUMBER	
NAME OF DRILLING FIRM: KIMBELL CRESSWELL, BENTONIA, MS 39040	

NAME & MAILING ADDRESS OF LANDOWNER
VERNON GAINEY
5816 Pepper Ridge Rd.
JACKSON, MS. 39211-3126

WELL LOCATION SEC	TOWNSHIP	RANGE
29	10 N	3 W

DISTANCE	DIRECTION	NEAREST TOWN
2 Miles	NORTH of	SMARTIA

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 1

Pump Capacity (GPM)	No of Stages	Setting Depth
20	10	126 FT.

PUMP TEST
Well yielded 40 GPM with a drawdown of 15 ft. after 1 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
520	4	480

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	540	46

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

WELL GROUTED TO A DEPTH OF 25 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

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
2	40	.013

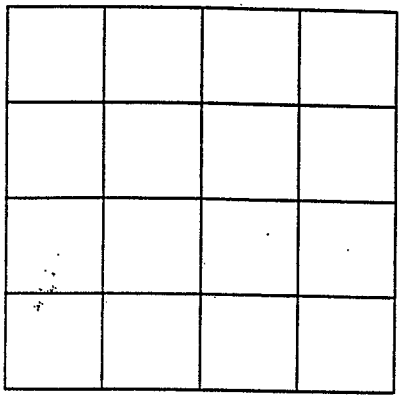
Screen Type	Depth to Bottom - Feet
PVC	520

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	FORMATIONS (Continued)	FROM	TO
SURFACE DEPOSITS	0	40			
YAZOO CLAY	40	170			
MOODYS BRANCH	170	200			
SHALE-SANDY	200	380			
SAND	380	460			
SHALE	460	475			
SAND	475	540			
			IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.