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	Covington
WELL NUMBER	L 20
CODED	20
PERMIT NUMBER	
NAME OF DRILLING FIRM	Thompson Brothers
DATE WELL COMPLETED	2-25-00

NAME & MAILING ADDRESS OF LANDOWNER: Sanford

WELL LOCATION — SEC: 19 TOWNSHIP: 7 (N) (S) RANGE: 14 (E) (W)

DISTANCE: 5 Miles DIRECTION: East of NEAREST TOWN: Seminary

OTHER LANDMARK:

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

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

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

PUMP TEST

Well yielded 20 GPM with a drawdown of 10 ft. after air lift hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
113'	4	103
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
PVC	113	77'

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

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
4	10	.010
Screen Type		**Depth to Bottom - Feet**
PVC slotted		113

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	1			
red clay	1	25			
sandy clay	25	35			
sand + small gravel	34	40			
clay	40	45			
pea gravel + sand	45	66			
Coarse sand	66	78			
fine sand	78	82			
coarse sand					
+ gravel	82	113			
			IF MORE SPACE IS NEEDED, USE BACK		