

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

68C

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Oak Grove</i>	PERMIT NUMBER <i>91SDW 13772</i>
WELL NUMBER <i>#1 F 20</i>	NAME OF DRILLING FIRM <i>5 County Farmers Assoc.</i>
DATE WELL COMPLETED <i>10-23-91</i>	

NAME & MAILING ADDRESS OF LANDOWNER
S.T. Longino

P.O. Box 7

Mountaintop 38639

WELL LOCATION: SEC *8* TOWNSHIP *28* RANGE *N R2 E W*

DISTANCE *1 1/2* Miles DIRECTION *EAST* NEAREST TOWN *Mountaintop*

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

Pump Capacity (GPM) <i>1200</i>	No. of Stages <i>3</i>	Setting Depth <i>60</i> FT.
------------------------------------	---------------------------	--------------------------------

PUMP TEST

Well yielded *1200* GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <i>95'</i>	Casing Diameter (In.) <i>12"</i>	Casing Length (Ft.) <i>55'</i>
Type of Casing <i>steel</i>	Hole Depth <i>95'</i>	Depth to Static Water Level <i>15'</i>

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

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <i>12"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>.045"</i>
Screen Type <i>steel</i>	Depth to Bottom - Feet <i>95'</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Topsoil</i>	<i>0</i>	<i>7</i>	RECEIVED OCT 29 1991 Dept. of Environmental Quality Bureau of Land & Water Resources		
<i>Sand</i>	<i>7</i>	<i>36</i>			
<i>Peaty sand</i>	<i>36</i>	<i>52</i>			
<i>Clay</i>	<i>52</i>	<i>95</i>			

IF MORE SPACE IS NEEDED, USE BACK