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	SUNFLOWER
WELL NUMBER	1
CODED	D 2041
DATE WELL COMPLETED	4/11/98
PERMIT NUMBER	
NAME OF DRILLING FIRM	LAYNE-CENTRAL, a division of Layne Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER
Brodersky Farms
c/o Farmer's National Company
285 German Oak Drive, Suite 3
Cordova, TN 38018

WELL LOCATION: SEC 20 TOWNSHIP 23 N RANGE 3 W

DISTANCE 3 Miles DIRECTION N of NEAREST TOWN Drew

OTHER LANDMARK

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

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
2500	1	60 FT.

PUMP TEST

Well yielded Not Tested GPM with a drawdown of ft. after hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
120'	16"	70'

Type of Casing	Hole Depth	Depth to Static Water Level
pvc	120'	34'6"

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
16"	50'	.050

Screen Type	Depth to Bottom - Feet
pvc	120'

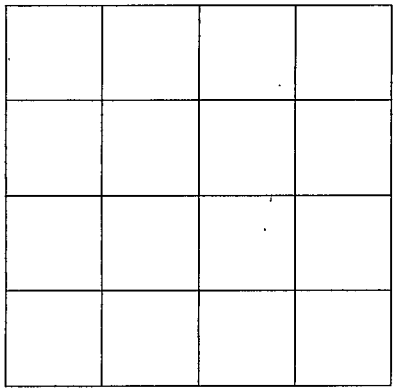
Top of Lap Pipe or Reduction in Casing FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
clay	0	25			
fine sand	25	35			
fine sand	35	45			
coarse sand, pea grav.	45	55			
pea gravel	55	65			
coarse sand, pea grav.	65	85			
coarse sand	85	120			
			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.