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 J85
CODED	
PERMIT NUMBER	GW-376664
DATE WELL COMPLETED	03/01/00
NAME OF DRILLING FIRM	Layne Central, a div. of Layne Christensen Co.

NAME & MAILING ADDRESS OF LANDOWNER
James King Farm
335 Hwy. 442
Shaw, MS 38773

WELL LOCATION	SEC	TOWNSHIP	RANGE
	2	T20 (N) S	R5 E (W)

DISTANCE	DIRECTION	NEAREST TOWN
6 Miles	NE of	Shaw

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)	No of Stages	Setting Depth
1200	1	100 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.)
122'	10"	82'

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	122'	40'

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

WELL GROUTED TO A DEPTH OF 100 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
10"	40'	.050

Screen Type	Depth to Bottom - Feet
PVC	122'

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
Clay	0	13
Clay B Line Sand	13	23
Border Line Sand	23	33
Border Line Coarse Sand	33	43
Coarse Sand	43	53
Coarse Sand	53	83
Coarse Sand, Pea Grvl	83	122

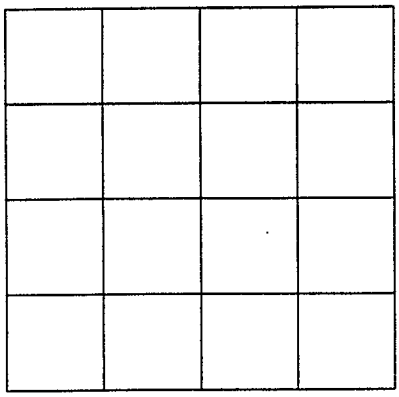
FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

MAY 03 2000
Dept. of Environmental Quality
Office of Land & Water Resources

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.