MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

146A

COUNTY WELL LOCATED	Washington
WELL NUMBER	B52
CODED	✓
PERMIT NUMBER	
NAME OF DRILLING FIRM	IRRIGATION EQUIPMENT 601/887-2555 INDIANOLA, MS
DATE WELL COMPLETED	4-9-92

NAME & MAILING ADDRESS OF LANDOWNER
Shamrock Plantation
P. O. Box 100
Metcalfe, MS 38760

WELL LOCATION: SEC 30 TOWNSHIP 19 (N) S RANGE 7 (E) W

DISTANCE 2½ Miles DIRECTION East of NEAREST TOWN Metcalfe

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 60

Pump Capacity (GPM)	No. of Stages	Setting Depth
3000	1	60 FT.

PUMP TEST

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

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
105	16	65

Type of Casing	Hole Depth	Depth to Static Water Level
Steel	105	15'

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

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): 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
Ralph Owens

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
16	40	.060

Screen Type	Depth to Bottom - Feet
Steel	105

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	10
Fine Sand	10	20
Clay	20	30
medium sand	30	55
Coarse Sand + Gravel	55	103
Clay	103	105

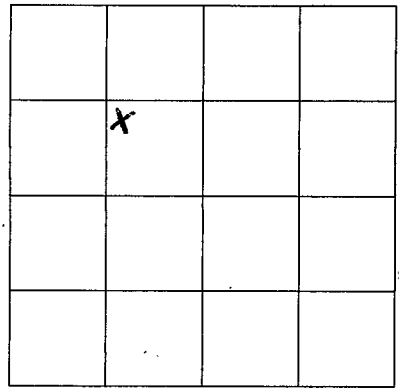
FORMATIONS (Continued) FROM ✓ TO

RECEIVED JUN 15 1992 Dept. of Environmental Quality Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION 30

Please indicate well location X.

ADDITIONAL INFORMATION

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