

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 CODED
M 2032

DATE WELL COMPLETED
7-10-98

PERMIT NUMBER

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT,

601/887-2555
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER
Billups Plantation Inc.

12 Billups Lane

INDIANOLA, MS 38751

WELL LOCATION: SEC TOWNSHIP RANGE
35 19 S 5 E

DISTANCE DIRECTION NEAREST TOWN
1 Miles West of Indianola

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 15

Pump Capacity (GPM) No. of Stages Setting Depth
750 1 60 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>120</u>	Casing Diameter (In.) <u>10</u>	Casing Length (Ft.) <u>80</u>
Type of Casing <u>PVC</u>	Hole Depth <u>120</u>	Depth to Static Water Level

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

WELL GROUTED TO A DEPTH OF _____ 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

SCREEN DATA

Diameter - Inches <u>10</u>	Length - Feet <u>40ft.</u>	Slot Size - Inches <u>.050</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Replaced bad well

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
<u>CLAY</u>	<u>0</u>	<u>30</u>		
<u>FINE SAND</u>	<u>30</u>	<u>45</u>		
<u>med. SAND</u>	<u>45</u>	<u>75</u>		
<u>COARSE SAND + GRAVEL</u>	<u>75</u>	<u>90</u>	<u>← 20ft. SCREEN</u>	<u>65 85</u>
<u>FINE SAND</u>	<u>90</u>	<u>100</u>	<u>← 15ft. PVC</u>	
<u>COARSE SAND + GRAVEL</u>	<u>100</u>	<u>120</u>	<u>← 20ft. SCREEN</u>	<u>100 120</u>

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

			X

SECTION 35

Please indicate well location X.

ADDITIONAL INFORMATION

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