

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 B CODED

DATE WELL COMPLETED
2002 4-7-94

PERMIT NUMBER

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

601/887-2555
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER
Black Bayou Farms
Box 1224
Greenville, MS 38701

WELL LOCATION: SEC 9 TOWNSHIP 24 RANGE 3
NW SE 9 24 N 3 E
S W

DISTANCE 1/2 Miles DIRECTION West of NEAREST TOWN Rome

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 40

Pump Capacity (GPM) 2000 No. of Stages 1 Setting Depth 50 FT.

PUMP TEST

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

WELL DATA

Well Depth 110 Casing Diameter (In.) 16 Casing Length (Ft.) 70

Type of Casing PVC Hole Depth 110 Depth to Static Water Level 25'

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches 16 Length - Feet 40 Slot Size - Inches .030

Screen Type PVC Depth to Bottom - Feet 110

Driller's Remarks

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
<u>Clay</u>	<u>0</u>	<u>15</u>
<u>FINE SAND</u>	<u>15</u>	<u>35</u>
<u>medium sand + Gravel</u>	<u>35</u>	<u>75</u>
<u>Coarse sand + Gravel</u>	<u>75</u>	<u>110</u>

FORMATIONS (Continued)

	FROM	TO

RECEIVED

APR 26 1994

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK'

