

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 2070

DATE WELL COMPLETED
3-5-99

PERMIT NUMBER

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

601/887-2555
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER
Lloyd Mitchell
Box 117
Rome, MS 38768

WELL LOCATION: SEC TOWNSHIP RANGE
NW/NE 2 24 N 3 W

DISTANCE DIRECTION NEAREST TOWN
1 1/2 Miles North of 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 20

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

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

WELL DATA

Well Depth <u>125</u>	Casing Diameter (In.) <u>10</u>	Casing Length (Ft.) <u>85</u>
Type of Casing <u>PVC</u>	Hole Depth <u>125</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>40</u>	Slot Size - Inches <u>.050</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks JUN 07 1999

Dept. of Environmental Quality
Office of Land and Water Resources

Top of Land 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>60</u>	<u>CASINGS</u>		
<u>med. SAND + GRAVEL</u>	<u>60</u>	<u>97</u>	<u>20ft. SCREEN</u>		
<u>FINE SAND</u>	<u>97</u>	<u>102</u>	<u>BLANK CASINGS</u>		
<u>medium SAND + GRAVEL</u>	<u>102</u>	<u>125</u>	<u>20ft. SCREEN</u>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

		X	

SECTION 2

Please indicate well location X.

ADDITIONAL INFORMATION

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