

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 R CODED 2039

DATE WELL COMPLETED
6-25-98

PERMIT NUMBER

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

601/887-2555
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER
Milton Zefcoat
Box 367
SHAW, MS 38773

WELL LOCATION: SEC 13 TOWNSHIP 20 RANGE 4

DISTANCE 2 1/2 Miles DIRECTION NORTH of NEAREST TOWN SUNFLOWER

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) 3000 No. of Stages 1 Setting Depth 70 FT.

PUMP TEST

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

WELL DATA

Well Depth 115 Casing Diameter (In.) 1 1/2 Casing Length (Ft.) 75

Type of Casing PVC Hole Depth 115 Depth to Static Water Level 42 Ft.

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 1 1/2 Length - Feet 40 Slot Size - Inches .050

Screen Type PVC Depth to Bottom - Feet 115

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>38</u>
<u>Fine Sand</u>	<u>38</u>	<u>45</u>
<u>Fine Sand + Gravel</u>	<u>45</u>	<u>55</u>
<u>Med. Sand + Gravel</u>	<u>55</u>	<u>115</u>

FORMATIONS (Continued)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO

RECEIVED

AUG 12 1998

Dept. of Environmental Quality
Office of Land and Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

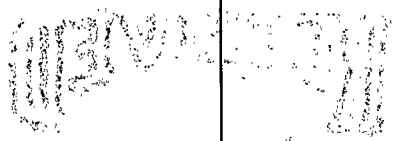
GROUND LEVEL

			X

SECTION 13

Please indicate well location X.

ADDITIONAL INFORMATION



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