

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 H CODED

DATE WELL COMPLETED
2008 3-18-94

PERMIT NUMBER

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

PHONE NUMBER
601/887-2555

CITY
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER
H. M. ARANT
Rt. 1, BOX 245
Ruleville, MS 38771

WELL LOCATION: SEC. 9 TOWNSHIP N 21 RANGE 3
W 3 E
DISTANCE 4 Miles SE DIRECTION of Ruleville NEAREST TOWN

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 60 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>113</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>73</u>
Type of Casing <u>Steel</u>	Hole Depth <u>113</u>	Depth to Static Water Level <u>30'</u>

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>16</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.060</u>
Screen Type <u>Steel</u>	Depth to Bottom - Feet <u>113</u>	

GEOLOGIC DATA (Office Use Only)

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

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>30</u>
<u>Fine Sand + Gravel</u>	<u>30</u>	<u>45</u>
<u>Medium Sand + Gravel</u>	<u>45</u>	<u>75</u>
<u>Coarse Sand + Gravel</u>	<u>75</u>	<u>113</u>

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		x	

SECTION 9

Please indicate well location X.

ADDITIONAL INFORMATION

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