

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER
L 555

CODED

DATE WELL COMPLETED
7-18-94

PERMIT NUMBER

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT.

601/887-2555
INDIANOLA, MS

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
MORGAN FARMS
P.O. BOX 369
Cleveland, MS

WELL LOCATION: SEC TOWNSHIP RANGE
NW/SE 26 20^N 3^{EW}

DISTANCE DIRECTION NEAREST TOWN
5 Miles NE of 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) No. of Stages Setting Depth
3000 1 60 FT.

PUMP TEST

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

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
129 16 89

Type of Casing Hole Depth Depth to Static Water Level
PVC 129 28'

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 Length - Feet Slot Size - Inches
16 40 .030

Screen Type Depth to Bottom - Feet
PVC 129

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	FORMATIONS (Continued)	FROM	TO
<u>clay</u>	<u>0</u>	<u>27</u>	RECEIVED MAY 06 1994		
<u>FINE SAND</u>	<u>27</u>	<u>35</u>			
<u>MEDIUM SAND + GRAVEL</u>	<u>35</u>	<u>75</u>			
<u>COARSE SAND + GRAVEL</u>	<u>75</u>	<u>105</u>			
<u>MEDIUM SAND + GRAVEL</u>	<u>105</u>	<u>115</u>			
<u>COARSE SAND + GRAVEL</u>	<u>115</u>	<u>129</u>			

Dept. of Environmental Quality
Office of Land & Water Resources

