E-180

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: Washington
WELL NUMBER: E-180 | CODED:
PERMIT NUMBER: MSGW-41529
NAME OF DRILLING FIRM: Layne Central, a div. of Layne Christensen Company
DATE WELL COMPLETED: 3/21/2000

NAME & MAILING ADDRESS OF LANDOWNER:
Monsanto
PO Box 388
Stoneville, MS 38776

WELL LOCATION: SEC: NE NE | TOWNSHIP: 07 | RANGE: 18 (N/S) 7 (E/W)
DISTANCE: 4 Miles | DIRECTION: W | NEAREST TOWN: of Leland
OTHER LANDMARK: Approx. 500 feet East of shop
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Test Hole 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 80

Pump Capacity (GPM)	No. of Stages	Setting Depth
2500	1	60 FT.

PUMP TEST
Well yielded NOT TESTED GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth	Casing Diameter (in.)	Casing Length (ft.)
103'	16	53

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	103	

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

WELL GROUTED TO A DEPTH OF 19 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	50	.050

Screen Type	Depth to Bottom - Feet
PVC	103

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Static SWL	Date	Aquifers	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
Clay	0	23
Fine Sand	23	33
Borderline Sand	33	43
Borderline Sand, Coarse Sand	43	53
Coarse Sand, Pea Gravel	53	93
Clay	93	103

FORMATIONS (Continued) | FROM | TO
IF MORE SPACE IS NEEDED USE BACK

Official Photo