

DESIGN SHEET FOR
SURFACE IRRIGATION SYSTEM

Farmer _____ Field Office _____

Legal Description: _____ Plan No. _____ Location Code _____

Furrow Spacing _____ In. Water Available _____ gpm _____ cfs

Crop _____ Max. Design Use Rate _____ in/day

	1	2	3	4	5	6	7
Field No. or Alternative							
Area- acres							
Soils							
Irrig. Design Group							
Intake Family							
Conservation Practice							
Furrow Length (ft.)							
Furrow Slope (ft./ft.)							
Net Application (in.) F_N							
Stream Size (gpm)							
Inflow Time (hr.) T_i							
Gross Application (in.) F_i							
Runoff (in.) RO							
Deep Perc. (in.) DP							
Efficiency (%) E							
Efficiency With Reuse (%) RE							
No. of Rows							

Designed by _____ Date _____

Approved by _____ Date _____

NOTE: Record irrigation water management decision notes on back.