

DATA SHEET FOR IRRIGATION SYSTEM SURFACE

Natural Resource District _____ Field Office _____

Cooperator _____ Location _____

Plan I.D. _____ Other No. _____ Field No. _____

Climatic area _____ Ac. _____

Soils _____ Irrigation design group _____

Soil	Crop	Net moisture to replace (in.)	Design use rate in./day
_____	_____	_____	_____
_____	_____	_____	_____

Available water supply (gpm) (cfs)

~~Furrow~~

Field No.		
Design slope		
Length of run (ft.)		
Furrow spacing (in.)		
Max. stream (gpm)		
Unit stream (gpm/100')		
Furrow stream (gpm)		
Initial		
Cutback		
Reuse		
No. of rows		
Field eff. (%)		
Gross water used (in.)		
Time required (hr.)		

Border

Field No.		
Roughness coef. n		
Design slope (%)		
Length of run (ft.)		
Border width (ft.)		
Unit stream (cfs/100')		
Border stream (cfs) (gpm)		
Field eff.		
Gross water used (in.)		
Time required (hr.)		
Border height (ft.)		
No. borders per set		

Designed by _____ Date _____

Approved by _____ Date _____

NOTE: Record irrigation water management documentation notes on back after irrigation system has been applied and is in operation.